

MATHEMATICS
Grade 3
English/
Sepedi
Learner
Activity
Book
2019 TERM 4

Introduction

This resource pack has forty numbered daily activities for classwork and homework. The activities correspond to the activities in the lesson plans. The daily lesson should be followed by classwork and then homework.

Answers to the activities can be written in this book.

These resources are bilingual. We hope that presenting the activities in two languages will help learners to learn the maths words in both their home language and in English. This will equip them for lifelong learning of maths.

If learners work systematically through these maths activities, they will cover the whole curriculum. Hopefully these activities will be a fun way to help them acquire this maths knowledge.

Matseno

Paka ye ya didirišwa e na le mešongwana ye masomenne yeo e nomorilwego ya tšatši ka tšatši ya ka phapošing le ya gae. Mešongwana e nyalelana le mešongwana yeo e lego ka gare ga boitokišetšo bja dithuto.

Dikarabo tša mešongwana di ka ngwalwa ka mo pukung ye.

Didirišwa tše ke phetolelo ya maleme a mabedi. Re tshepa go re go hlagiša mešongwana ye ka maleme a mabedi go tla thuša barutwana go ithuta mantšu a mmetse ka leleme la gae le ka Seisemane. Se se tla ba tlabakela ka thuto ya bophelo ka moka ya mmetse.

Ge barutwana ba ka šoma ka peakanyo ya mešongwana ye ya mmetse, ba tla ithuta, ba akaretša kharikhulamo ka moka. Tshepo ya rena ke go re mešongwana ye e tla ba tsela ya go kgahliša ya go ba thuša go hwetša tsebo ya mmetse.

Contents

Kotara ya 4 Thuto ya 1 Tekolo ya karolo (1)	1
Kotara ya 4 Thuto ya 2 Tekolo ya karolo (2)	2
Kotara ya 4 Thuto ya 3 Tekolo ya karolo (3)	4
Kotara ya 4 Thuto ya 4 Kelo	5
Kotara ya 4 Thuto ya 5 Go ripa gare	6
Kotara ya 4 Thuto ya 6 Go ripa gare le dipalophatlo	8
Kotara ya 4 Thuto ya 7 Dipalophatlo	11
Kotara ya 4 Thuto ya 8 Go arola (ka dikatišo tša 10)	13
Kotara ya 4 Thuto ya 9 Kelo	14
Kotara ya 4 Thuto ya 10 Karolo (ya dipalo tša mono-2)	15
Kotara ya 4 Thuto ya 11 Karolo (go hlopha) ka ya go šala	16
Kotara ya 4 Thuto ya 12 Karolo le tša go šala	17
Kotara ya 4 Thuto ya 13 Karolo (go aba) ka ya go šala	19
Kotara ya 4 Thuto ya 14 Kelo	21
Kotara ya 4 Thuto ya 15 Go šomiša katišo go lekola karolo	22
Kotara ya 4 Thuto ya 16 Karolo ka tša go šala	24
Kotara ya 4 Thuto ya 17 Karolo ka tša go šala go dikamano	26
Kotara ya 4 Thuto ya 18 Kelo	27
Kotara ya 4 Thuto ya 19 Tshwaro ya data – dipalomoka	28
Kotara ya 4 Thuto ya 20 Go thala krafo ya methalopapetla	30
Kotara ya 4 Thuto ya 21 Dipalomoka le dikrafo tša methalopapetla (1)	35
Kotara ya 4 Thuto ya 22 Dipalomoka le dikrafo tša methalopapetla (2)	39
Kotara ya 4 Thuto ya 23 Go hlaholla data (1)	42
Kotara ya 4 Thuto ya 24 Go hlaholla data (2)	45
Kotara ya 4 Thuto ya 25 Kelo	48
Kotara ya 4 Thuto ya 26 Mothamo: dilitere	49
Kotara ya 4 Thuto ya 27 Mahwana a manyane le dikomiki	51
Kotara ya 4 Thuto ya 28 Dimililitere	53
Kotara ya 4 Thuto ya 29 Mothamo	56
Kotara ya 4 Thuto ya 30 Kelo	59

Kotara ya 4 Thuto ya 31 Dilo tša mahlakore-3- go kgokola le go thelela	60
Kotara ya 4 Thuto ya 32 Go hlaloša dilo tša mahlakore-3	63
Kotara ya 4 Thuto ya 33 Go aga dilo tša mahlakore-3	65
Kotara ya 4 Thuto ya 34 Kelo	67
Kotara ya 4 Thuto ya 35 Dilo tša mahlakore-3 (1)	68
Kotara ya 4 Thuto ya 36 Dilo tša mahlakore-3 (2)	70
Kotara ya 4 Thuto ya 37 Kelo	74
Kotara ya 4 Thuto ya 38 Go itokišetša Mphato wa 4 (1)	75
Kotara ya 4 Thuto ya 39 Go itokišetša Mphato wa 4 (2)	80
Kotara ya 4 Thuto ya 40 Go itokišetša Mphato wa 4 (3)	85
Masome a go gatišwa (thuto ya 8 le 10)	89
Dinete (Thuto ya 33)	91
Dinete (Thuto ya 33)	93
Dinete (Thuto ya 33)	95

Term 4 Lesson 1

Kotara ya 4 Thuto ya 1

Review of division (I)

Tekolo ya karolo (I)

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate:

Balela:

a $18 \div 2 =$ _____

b $40 \div 5 =$ _____

c $24 \div 6 =$ _____

d $1 \div 1 =$ _____

e $28 \div 4 =$ _____

f $24 \div 3 =$ _____

g $3 \div 1 =$ _____

h $32 \div 4 =$ _____

i $42 \div 6 =$ _____

j $36 \div 4 =$ _____

k $5 \div 5 =$ _____

l $54 \div 6 =$ _____

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a $18 \div 3 =$ _____

b $48 \div 8 =$ _____

c $36 \div 9 =$ _____

d $56 \div 7 =$ _____

Term 4 Lesson 2

Kotara ya 4 Thuto ya 2

Review of division (2)

Tekolo ya karolo (2)

CLASSWORK ACTIVITY I

MOŠOMO WA KA PHAPOŠING WA I

	1	2	3	4	5	6	7	8	9	10
1	●	●	●	●	●	●	●	●	●	●
2	●	●	●	●	●	●	●	●	●	●
3	●	●	●	●	●	●	●	●	●	●
4	●	●	●	●	●	●	●	●	●	●
5	●	●	●	●	●	●	●	●	●	●
6	●	●	●	●	●	●	●	●	●	●
7	●	●	●	●	●	●	●	●	●	●
8	●	●	●	●	●	●	●	●	●	●
9	●	●	●	●	●	●	●	●	●	●
10	●	●	●	●	●	●	●	●	●	●

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate:

Balela:

a $36 \div 9 =$ _____

b $24 \div 8 =$ _____

c $45 \div 9 =$ _____

d $21 \div 7 =$ _____

e $48 \div 8 =$ _____

f $81 \div 9 =$ _____

g $35 \div 7 =$ _____

h $56 \div 8 =$ _____

i $49 \div 7 =$ _____

j $72 \div 8 =$ _____

k $42 \div 7 =$ _____

l $64 \div 8 =$ _____

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a $27 \div 3 =$ _____

b $56 \div 8 =$ _____

c $28 \div 7 =$ _____

d $63 \div 7 =$ _____

Term 4 Lesson 3

Kotara ya 4 Thuto ya 3

Review of division (3)

Tekolo ya karolo (3)

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate:

Balela:

a $12 \div 2 =$ _____

b $49 \div 7 =$ _____

c $72 \div 9 =$ _____

d $6 \div 1 =$ _____

e $32 \div 8 =$ _____

f $21 \div 3 =$ _____

g $9 \div 9 =$ _____

h $45 \div 5 =$ _____

i $54 \div 9 =$ _____

j $24 \div 8 =$ _____

k $56 \div 7 =$ _____

l $42 \div 6 =$ _____

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a $28 \div 4 =$ _____

b $56 \div 7 =$ _____

c $36 \div 6 =$ _____

d $45 \div 9 =$ _____

Term 4 Lesson 4

Kotara ya 4 Thuto ya 4

Assessment

Kelo

Term 4 Lesson 5

Kotara ya 4 Thuto ya 5

Halving

Go ripa gare

CLASSWORK MOŠOMO WA KA PHAPOŠING

Solve the following:

Rarolla tše di latelago:

a Double 10.

Pedifatšo ya 10. _____

b Halve 40.

Seripagare sa 40. _____

c $80 \div 4 =$ _____

d Double 50.

Pedifatšo ya 50. _____

e Halve 50.

Seripagare sa 50. _____

f $100 \div 4 =$ _____

g Double 30.

Pedifatšo ya 30. _____

h Halve 100.
Seripagare sa 100. _____

i $40 \div 4 =$ _____

j Double 40.
Pedifatšo ya 40. _____

k Halve 20.
Seripagare sa 20. _____

l $60 \div 4 =$ _____

HOMEWORK MOŠOMO WA GAE

Solve the following:

Rarolla tše di latelago:

a Double 20.
Pedifatšo ya 20. _____

b Halve 80.
Seripagare sa 80. _____

c $20 \div 4 =$ _____

Term 4 Lesson 6

Kotara ya 4 Thuto ya 6

Halving and fractions

Go ripa gare le dipalophatlo

CLASSWORK MOŠOMO WA KA PHAPOŠING


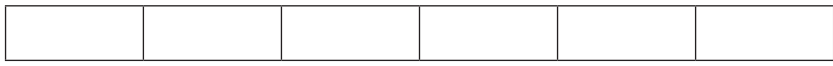



1 Solve the problem:

Rarolla marara:

<p>Themba has 30 balloons. She gives $\frac{1}{2}$ of her balloons to her friend. How many balloons does she give to her friend?</p>	<p>Themba o na le dipaluni tše 30. O fa mogwera wa gagwe $\frac{1}{2}$ ya dipaluni tša gagwe. Na o fa mogwera wa gagwe dipaluni tše kae?</p>		
<p>Draw the diagram. Thala taekramo.</p> <table border="1" data-bbox="336 1278 571 1512"> <tr> <td>Dots Marontho</td> </tr> <tr> <td>Fractions Dipalophatlo</td> </tr> </table>	Dots Marontho	Fractions Dipalophatlo	
Dots Marontho			
Fractions Dipalophatlo			
<p>Write the number sentences to show $\frac{1}{2}$ of 30. Ngwala mafokopalo go laetša $\frac{1}{2}$ ya 30.</p>			
<p>Write the answer. Ngwala karabo.</p>			

2 Shade half of each fraction strip and write the fraction:

Khalara seripagare sa stripi se sengwe le se sengwe sa palophatlo.

		Fraction Palophatlo
a		
b		
c		
e		
f		

HOMEWORK MOŠOMO WA GAE

Solve the problem:

Rarolla marara:

<p>I have 24 marbles. I give $\frac{1}{2}$ of them to a friend. How many marbles do I give to my friend?</p>	<p>Ke na le dimabole tše 24. Ke fa mogwera $\frac{1}{2}$ ya tšona. Na ke fa mogwera wa ka dimabole tše kae?</p>		
<p>Draw the diagram. Thala taekramo.</p> <table border="1" data-bbox="289 828 522 1061"> <tr> <td>Dots Marontho</td> </tr> <tr> <td>Fractions Dipalophatlo</td> </tr> </table>	Dots Marontho	Fractions Dipalophatlo	
Dots Marontho			
Fractions Dipalophatlo			
<p>Write the number sentences to show $\frac{1}{2}$ of 24. Ngwala mafokopalo go laetša $\frac{1}{2}$ ya 24.</p>			
<p>Write the answer. Ngwala karabo.</p>			

Term 4 Lesson 7

Kotara ya 4 Thuto ya 7

Fractions

Dipalophatlo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Solve the problems:

Rarolla marara.

<p>a Priya has 40 sweets. She gives $\frac{1}{2}$ of her sweets to her friend. How many sweets does she give to her friend?</p>	<p>Priya o na le malekere a 40. O fa mogwera wa gagwe $\frac{1}{2}$ ya malekere. Na o fa mogwera wa gagwe malekere a makae?</p>		
<p>Draw the diagram. Thala taekramo.</p> <table border="1" data-bbox="379 1264 608 1505"> <tbody> <tr> <td>Dots Marontho</td> </tr> <tr> <td>Fractions Dipalophatlo</td> </tr> </tbody> </table>	Dots Marontho	Fractions Dipalophatlo	
Dots Marontho			
Fractions Dipalophatlo			
<p>Write the number sentences to show $\frac{1}{2}$ of 40. Ngwala mafokopalo go laetša $\frac{1}{2}$ ya 40.</p>			
<p>Write the answer. Ngwala karabo.</p>			

<p>b Bongji has R12. She gives $\frac{3}{4}$ of her money to her Mom. How much money does she give to her Mom?</p>	<p>Bongji o na le R12. O fa mmagwe $\frac{3}{4}$ ya tšhelete ya gagwe. Na o fa mmagwe bokae?</p>			
<p>Draw the diagram. Thala taekramo.</p> <table border="1" data-bbox="342 664 585 895"> <tr> <td>Dots Marontho</td> </tr> <tr> <td>Fractions Dipalophatlo</td> </tr> </table>	Dots Marontho	Fractions Dipalophatlo		
Dots Marontho				
Fractions Dipalophatlo				
<p>Write the number sentences to show $\frac{1}{4}$ of R12. Ngwala mafokopalo go laetša $\frac{1}{4}$ ya R12.</p>				
<p>Write the answer. Ngwala karabo.</p>				

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a Double 40 =

Pediftšo ya 40 = _____

b Halve 60.

Seripagare sa 60 ke. _____

c $36 \div 4 =$ _____

Term 4 Lesson 8

Kotara ya 4 Thuto ya 8

Division (with multiples of 10)

Go arola (ka dikatišo tša 10)

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate:

Balela:

a $80 \div 4 =$ _____

b $100 \div 5 =$ _____

c $90 \div 3 =$ _____

d $80 \div 8 =$ _____

e $20 \div 2 =$ _____

f $80 \div 2 =$ _____

g $30 \div 3 =$ _____

h $60 \div 3 =$ _____

i $100 \div 2 =$ _____

j $90 \div 9 =$ _____

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a $40 \div 2 =$ _____

b $80 \div 8 =$ _____

c $70 \div 7 =$ _____

d $60 \div 3 =$ _____

Term 4 Lesson 9
Kotara ya 4 Thuto ya 9
Assessment
Kelo

Term 4 Lesson 10

Kotara ya 4 Thuto ya 10

Division (of 2-digit numbers)
Karolo (ya dipalo tša mono-2)

CLASSWORK MOŠOMO WA KA PHAPOŠING

Calculate:

Balela:

a $63 \div 3 =$ _____

b $88 \div 4 =$ _____

c $99 \div 3 =$ _____

d $55 \div 5 =$ _____

e $68 \div 2 =$ _____

f $48 \div 4 =$ _____

g $36 \div 3 =$ _____

h $86 \div 2 =$ _____

i $28 \div 2 =$ _____

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a $66 \div 3 =$ _____

b $24 \div 2 =$ _____

c $44 \div 4 =$ _____

d $96 \div 3 =$ _____

Term 4 Lesson 11

Kotara ya 4 Thuto ya 11

Division (grouping) with a remainder
 Karolo (go hlopha) ka ya go šala

CLASSWORK MOŠOMO WA KA PHAPOŠING

There are 14 sweets. Each learner gets 4 sweets. How many sweets will be left?
 Go na le malekere a 14. Moithuti yo mongwe le yo mongwe o hwetša malekere a 4. Na go šetše malekere a makae?

HOMEWORK MOŠOMO WA GAE

Complete the table:
 Feleletša tafola:

		Multiple Katišo	Remainder Ya go šala	Answer? Karabo?
a	$16 \div 3 = \square$			
b	$18 \div 4 = \square$			

Term 4 Lesson 12

Kotara ya 4 Thuto ya 12

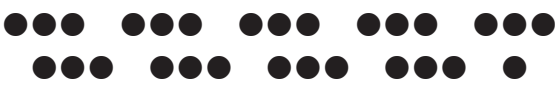
Division and remainders

Karolo le tša go šala

CLASSWORK MOŠOMO WA KA PHAPOŠING

Draw dots to find the answer. The remainder must be smaller than the group size. The first one is done for you.

Thala marontho go hwetša karabo. Ya go šala e swanetše go ba ye nnyane go bogolo bja sehlopha. O diretšwe ya mathomo.

		Draw dots to find the answer Thala marontho go hwetša karabo	Answer Karabo
a	$28 \div 3 =$		$28 \div 3 = 9$ remainder/ go šala 1
b	$26 \div 4 =$		
c	$17 \div 5 =$		
d	$20 \div 6 =$		
e	$22 \div 3 =$		
f	$18 \div 4 =$		

		Draw dots to find the answer Thala marontho go hwetša karabo	Answer Karabo
g	$33 \div 5 =$		
h	$37 \div 6 =$		

HOMEWORK MOŠOMO WA GAE

Draw dots to find the answer. The remainder must be smaller than the group size.

Thala marontho go hwetša karabo. Ya go šala e swanetše go ba ye nnyane go bogolo bja sehlopha.

		Draw dots to find the answer Thala marontho go hwetša karabo	Answer Karabo
a	$14 \div 3 =$		
b	$21 \div 4 =$		
c	$19 \div 6 =$		

Term 4 Lesson 13

Kotara ya 4 Thuto ya 13

Division (sharing) with a remainder

Karolo (go aba) ka ya go šala

CLASSWORK MOŠOMO WA KA PHAPOŠING

Complete the table. The first one is done for you.

Feleletša tafola. O diretšwe ya mathomo.

		Multiple and remainder Katišo le ya go šala	Answer Karabo
a	$9 \div 2 =$	$2 \times \boxed{4} = 8, 9 - 8 = 1$	$9 \div 2 = 4,$ remainder/go šala 1
b	$5 \div 3 =$		
c	$25 \div 7 =$		
d	$23 \div 3 =$		
e	$52 \div 8 =$		
f	$39 \div 9 =$		
g	$47 \div 5 =$		

		Multiple and remainder Katišo le ya go šala	Answer Karabo
h	$28 \div 6 =$		
i	$30 \div 4 =$		

HOMEWORK MOŠOMO WA GAE

Use multiplication to find the answer and the remainder.

Šomiša katišo go hwetša karabo le ya go šala.

a $13 \div 3 =$ _____

b $18 \div 5 =$ _____

c $35 \div 8 =$ _____

Term 4 Lesson 14

Kotara ya 4 Thuto ya 14

Assessment

Kelo

Term 4 Lesson 15

Kotara ya 4 Thuto ya 15

Using multiplication to check division

Go šomiša katišo go lekola karolo

CLASSWORK MOŠOMO WA KA PHAPOŠING

Check the answers to the problem and correct the mistakes where necessary:

Lekola dikarabo go marara o phošolle dipošo moo go hlokegago:

		Check Lekola	Corrections Dipošollo
a	$44 \div 5 = 8$ remainder/go šala 4		
b	$29 \div 7 = 4$ remainder/go šala 2		
c	$10 \div 3 = 3$ remainder/go šala 3		
d	$39 \div 6 = 5$ remainder/go šala 9		
e	$34 \div 4 = 8$ remainder/go šala 3		
f	$25 \div 8 = 3$ remainder/go šala 1		

		Check Lekola	Corrections Diphošollo
g	$50 \div 7 = 6$ remainder/go šala 8		
h	$18 \div 4 = 4$ remainder/go šala 1		

HOMEWORK MOŠOMO WA GAE

Check the answers to the problem and correct the mistakes where necessary:
Lekola dikarabo go marara o phošolle diphošo moo go hlokegago.

		Check Lekola	Corrections Diphošollo
a	$23 \div 3 = 7$ remainder/go šala 1		
b	$21 \div 5 = 4$ remainder/go šala 3		
c	$30 \div 7 = 3$ remainder/go šala 9		

Term 4 Lesson 16

Kotara ya 4 Thuto ya 16

Division with remainders

Karolo ka tša go šala

CLASSWORK MOŠOMO WA KA PHAPOŠING

Check the answers to the problems and correct the mistakes where necessary:

Lekola dikarabo go marara o phošolle diphošo moo go hlokegago:

		Check Lekola	Corrections Diphošollo
a	$11 \div 3 = 3$ remainder/go šala 2		
b	$37 \div 5 = 6$ remainder/go šala 7		
c	$27 \div 6 = 4$ remainder/go šala 5		
d	$14 \div 4 = 2$ remainder/go šala 6		
e	$65 \div 7 = 9$ remainder/go šala 1		
f	$46 \div 9 = 5$ remainder/go šala 1		

		Check Lekola	Corrections Diphošollo
g	$50 \div 8 = 6$ remainder/go šala 3		
h	$26 \div 3 = 7$ remainder/go šala 5		

HOMEWORK MOŠOMO WA GAE

Check the answers to the problems and correct the mistakes where necessary:
Lekola dikarabo go marara o phošolle diphošo moo go hlokegago.

		Check the answers Lekola dikarabo	Write correct answer Ngwala karabo ya maleba
a	$39 \div 6 = 5$ remainder/go šala 9		
b	$27 \div 7 = 3$ remainder/go šala 6		
c	$38 \div 8 = 4$ remainder/go šala 7		

Term 4 Lesson 17

Kotara ya 4 Thuto ya 17

Division with remainders in context

Karolo ka tša go šala go dikamano

CLASSWORK MOŠOMO WA KA PHAPOŠING

There are 44 people. There are cars which can each hold 7 passengers. How many cars do you need to transport all the people?

Go na le batho ba 44. Go na le dikoloi tšeo e tee e ka nametšago banamedi ba 7. Na o hloka dikoloi tše kae go rwala batho ba ka moka?

HOMEWORK MOŠOMO WA GAE

Calculate:

Balela:

a $48 \div 9 =$ _____

b $31 \div 3 =$ _____

c $75 \div 8 =$ _____

d $19 \div 4 =$ _____

Term 4 Lesson 18

Kotara ya 4 Thuto ya 18

Assessment

Kelo

Term 4 Lesson 19

Kotara ya 4 Thuto ya 19

Data Handling – tallies

Tshwaro ya data – dipalomoka

CLASSWORK MOŠOMO WA KA PHAPOŠING

You have collected the following information on some people's favourite fizzy drinks.

O kgobokeditše tshedimošo ye e latelago ya dinwamaphodi tša go ratega tša batho ba bangwe.



- Complete the tally table.
Feleletša tafola ya palomoka.
- Count up the totals.
Balela dipalomoka.

Fizzy drink Senwamaphodi	Tally Palomoka	Total Palomoka
Coke		
Fanta		
Sprite		
Pepsi		

- a Which fizzy drink is the most popular?
Na ke sefe senwamaphodi seo se rategago kudu? _____
- b Which fizzy drink is the least popular?
Na ke sefe senwamaphodi seo se sa rategago kudu? _____

HOMEWORK MOŠOMO WA GAE

Complete the table by counting the tallies:
Feleletša tafola ka go balela dipalomoka:

Term 4 Lesson 20

Kotara ya 4 Thuto ya 20

Drawing a bar graph

Go thala krafo ya methalopapetla

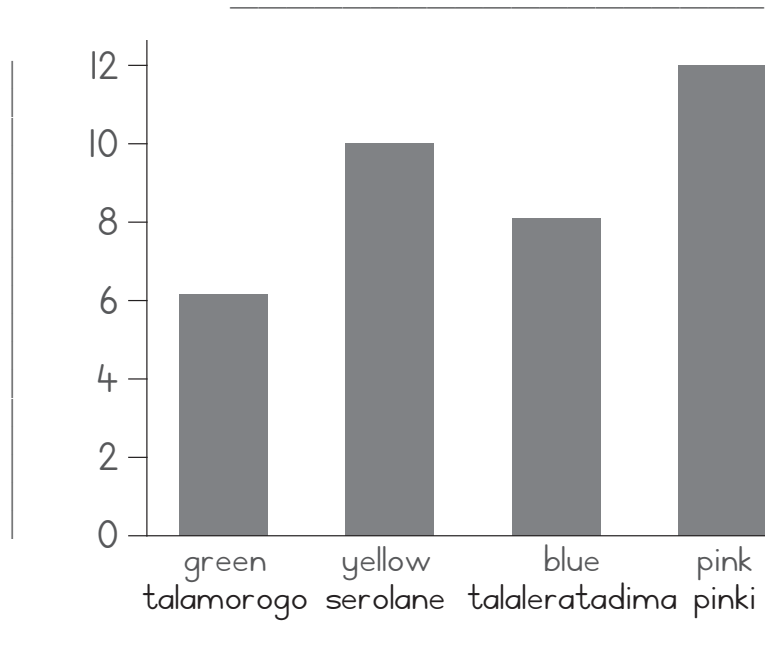
CLASSWORK ACTIVITY I

MOŠOMO WA KA PHAPOŠING WA I

T-shirt colour Mmala wa sehipa	Tally Palomoka	Total Palomoka
Green Talamorogo		
Yellow Serolane		
Blue Talaleratadima		
Pink Pinki		

CLASSWORK ACTIVITY 2

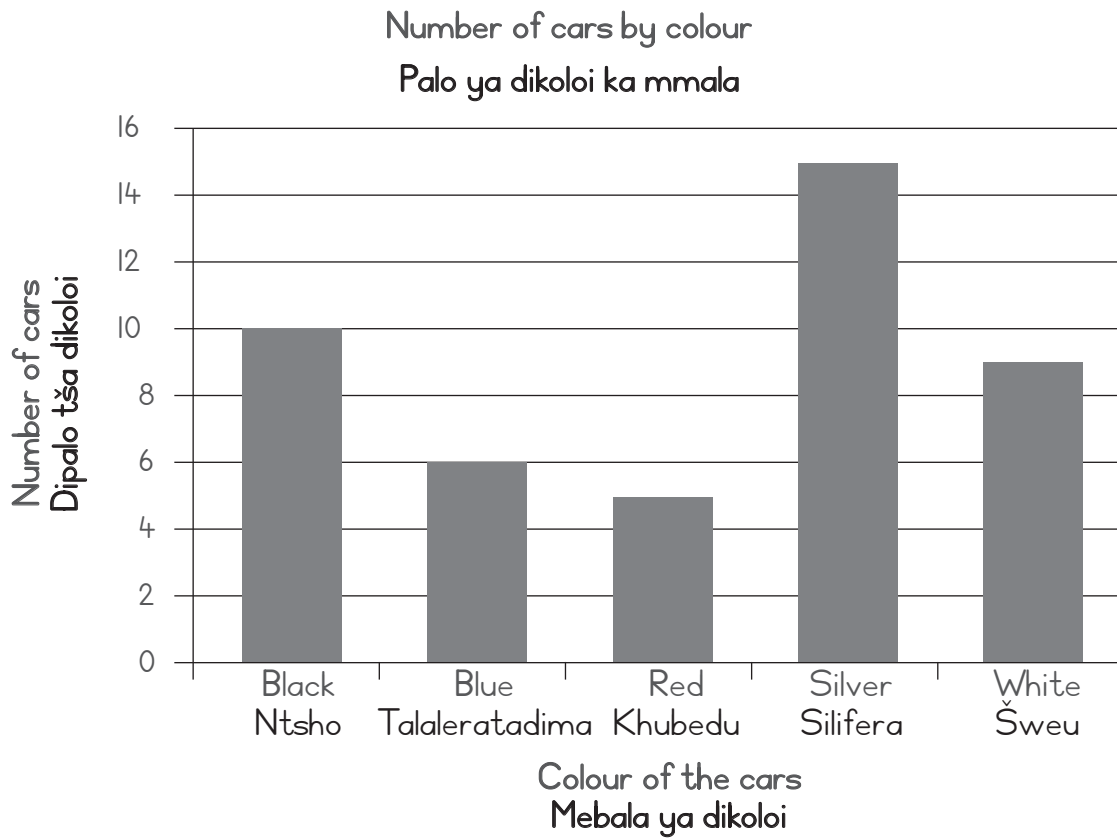
MOŠOMO WA KA PHAPOŠING WA 2



CLASSWORK MOŠOMO WA KA PHAPOŠING

Use this bar graph to answer the questions that follow.

Šomiša krafo ya methalopapetla go araba dipotšišo tšeo di latelago.



1 How many cars of each colour were counted?

Na go badilwe dikoloi tše kae tša mmala wo mongwe le wo mongwe?

a black
ntsho _____

b blue
talaleratadima

c red
khubedu _____

d silver
silifera _____

e white
šweu _____

2 What was the most popular colour?

Na ke ofe mmala woo o bego o ratega kudu? _____

3 What was the least popular colour?

Na ke ofe mmala woo o bego o sa ratege kudu? _____

4 How many more black cars were there than white cars?

Na go be go na le bontši bja dikoloi tše kae tše ntsho tšeo di bego di le gona go feta tše šweu?

5 How many less blue cars were there than silver cars?

Na go be go na le bonnyane bja dikoloi tše kae tše ditalaleratadima tšeo di bego di le gona go feta tše disilifera?

6 What is the total number of cars?

Na palomoka ya dikoloi ke bokae? _____

HOMEWORK MOŠOMO WA GAE

Draw a bar graph to represent the following data:

Thala krafo ya methalopapetla go bontšha data ye e latelago:

Favourite sports Dipapadi tša go ratega	
Soccer Kgwele ya maoto	10
Swimming Go rutha	3
Athletics Dipapadi tša mabelo	8
Cricket Khrikete	2

Remember to give a title for the graph and to label the axes.

Gopola go fa hlogo ya krafo le go swaya methalo ya diaksis.

Term 4 Lesson 21

Kotara ya 4 Thuto ya 21

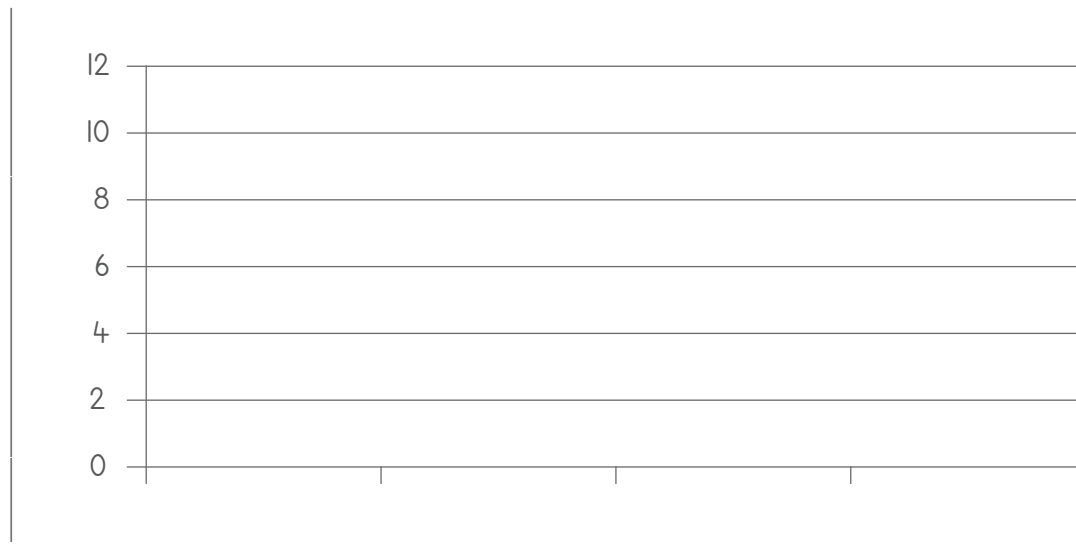
Tallies and bar graphs (I)

Dipalomoka le dikrafo tša methalopapetla (I)

CLASSWORK ACTIVITY I

MOŠOMO WA KA PHAPOŠING WA I

































Favourite colour t-shirt Mmala wa sehipa wa go ratega	Tally Palomoka	Total Palomoka
Red Khubedu		
Green Talamorogo		
Yellow Serolane		
Blue Talaleratadima		



CLASSWORK MOŠOMO WA KA PHAPOŠING

The learners in your class have these dogs, cats, spiders, fish and birds as pets.

Baithuti ka phapošing ya gago ba na le dimpša, dikatse, dikgogo, dihlapu le dinonyana tše bjalo ka diruiwaratwa.

- a Use the tally table to sort the data and find the total of each type of pet.
 Šomiša tafola ya palomoka go beakanya data le go hwetša palomoka ya mohuta wo mongwe le wo mongwe wa seruiwaratwa.

Pet Seruiwaratwa	Tally Palomoka	Total Palomoka
Dogs Dimpša		
Cats Dikatse		
Spiders Digokgo		
Fish Dihlapi		
Birds Dinonyana		

- b** What is the most popular pet?
Na seruiwaratwa sa go ratega kudu ke sefe? _____
- c** What is the least popular pet?
Na seruiwaratwa seo se sa rategago kudu ke sefe? _____
- d** How many learners are there in the class?
Na go na le baithuti ba bakae ka phapošing? _____
- e** What is the difference between the number of dogs and the number of birds as pets?
Na phapano ke eng magareng ga palo ya dimpša le palo ya dinonyana bjalo ka diruiwaratwa?

- f** What is the difference between the number of cats and the number of spiders as pets?
Na phapano ke eng magareng ga palo ya dimpša le palo ya dinonyana bjalo ka diruiwaratwa?

- g What else do you notice that is interesting about the information?
 Na o lemoga eng gape sa go kgahliša ka tshedimošo?

HOMEWORK MOŠOMO WA GAE

Complete the tally table for this collection of shapes.

Feleletša tafola ya palomoka ya kgoboketšo ye ya dibopego.



Shape Sebopego	Tally Palomoka	Total Palomoka
Triangle Khutlotharo		
Circle Sediko		
Star Naledi		
Square Sekwere		

Term 4 Lesson 22

Kotara ya 4 Thuto ya 22

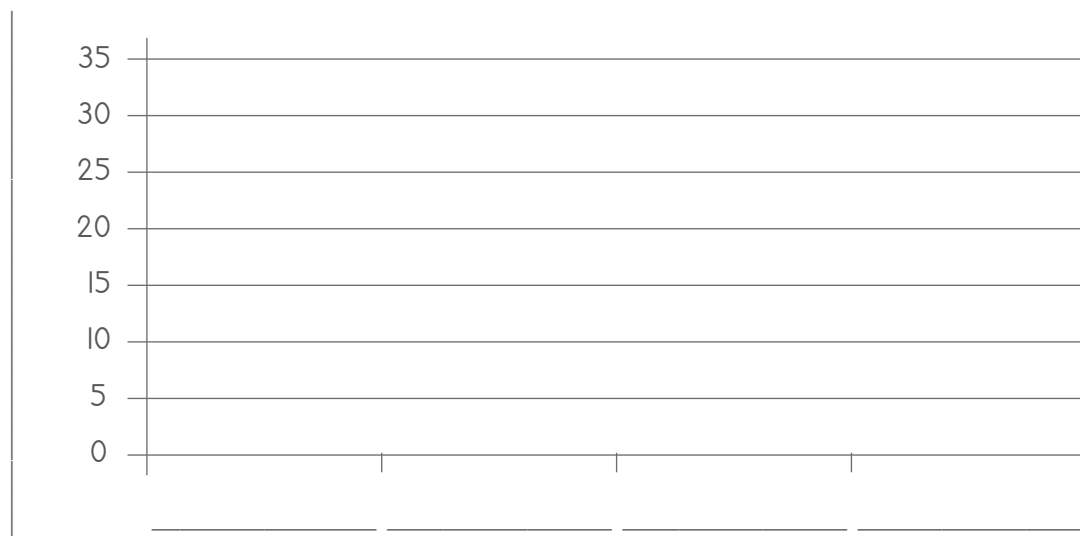
Tallies and bar graphs (2)

Dipalomoka le dikrafo tša methalopapetla (2)

CLASSWORK ACTIVITY I

MOŠOMO WA KA PHAPOŠING WA I

Sweet Lelekere	Tally Palomoka	Total Palomoka
Sucker Monamonane		
Mint Minti		
Chocolate Tšhokolete		
Chappies Tšhepisi		



- 1 Count the tally totals and complete the table.

Balela dipalomoka o feleletše tafola.

Sport Papadi	Tally Palomoka	Total Palomoka
Soccer Kgwele ya maoto		
Rugby Rakbi		
Netball Kgwele ya diatla		
Tennis Thenisi	 	

- 2 Represent information in a bar graph.

Bontšha tshedimošo ka krafo.

- 3 Which is the most popular sport?

Na ke efe papadi ya go ratega kudu? _____

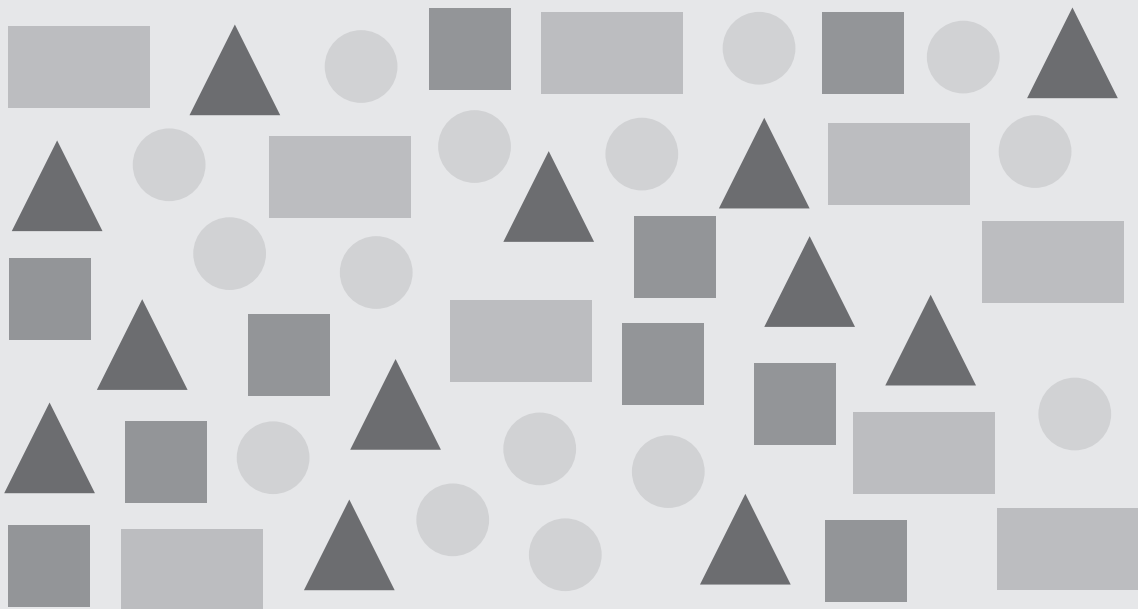
- 4 List the sports in order from the least popular to the most popular.

Ngwala dipapadi ka tatelano go tloga go yeo e sa ratwego kudu go ya go yeo e ratwago kudu.

HOMEWORK MOŠOMO WA GAE

Complete the tally table for this collection of shapes.

Feleletša tafola ya palomoka ya kgoboketšo ye ya dibopego.



Shape Sebopego	Tally Palomoka	Total Palomoka
Rectangle Khutlonnethwi		
Circle Sediko		
Triangle Khutlotharo		
Square Sekwere		

Term 4 Lesson 23

Kotara ya 4 Thuto ya 23

Interpreting data (I)

Go hlatholla data (I)

CLASSWORK ACTIVITY I

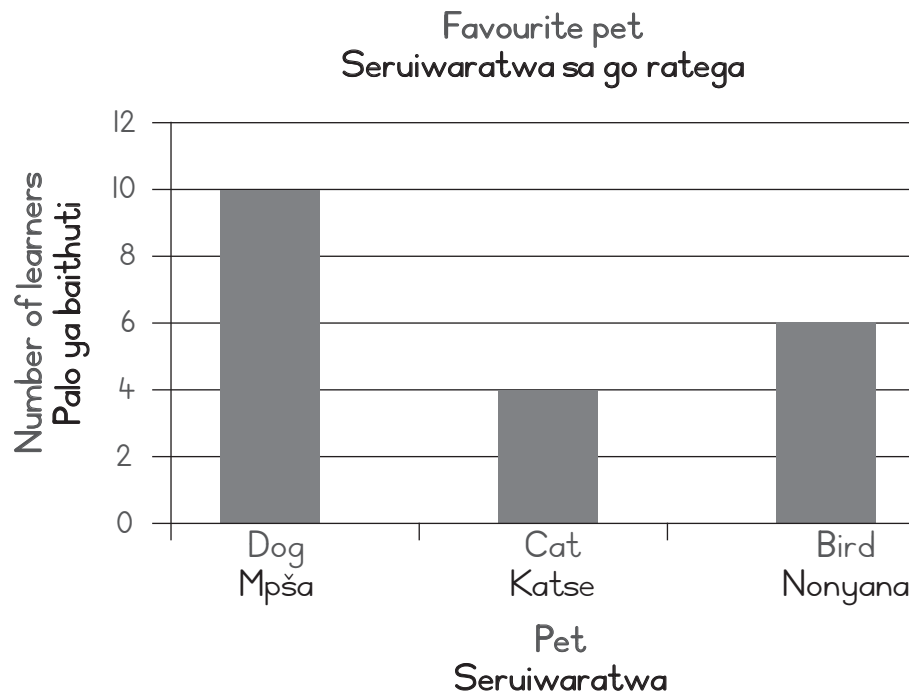
MOŠOMO WA KA PHAPOŠING WA I

Food Dijo	Total orders Palomoka ya diotara
Hamburgers Hamburgers	10
Hot dogs Hot dogs	5
Pap and meat Bogobe le nama	15
Rice and chicken Reisi le nama ya kgogo	10
Curry pies Dipie tša Curry	20

CLASSWORK MOŠOMO WA KA PHAPOŠING

Use the bar graph on *Favourite pets* to answer the questions that follow.

Šomiša krafo ya methalopapetla ka diruiwaratwa tša go ratega go araba dipotšišo tšeo di latelago.



- 1 Which 3 pets are represented in the bar graph?

Na ke dife diruiwaratwa tše 3 tšeo di bontšhwago mo krafong ya methalopapetla?

- 2 Which pet is the most popular?

Na ke sefe seruiwaratwa sa go ratega kudu? _____

- 3 Which pet is the least popular?

Na ke sefe seruiwaratwa sa go se ratega kudu? _____

- 4 What is the difference in number between learners who like dogs and learners who like birds?

Na phapano ya palo ke eng magareng ga baithuti bao ba ratago dimpša le baithuti bao ba ratago dinonyana?

HOMEWORK MOŠOMO WA GAE

- 1 Use a bar graph to show the data in the table below. Remember to give your graph a title and to label the axes.

Šomiša krafo ya methalopapetla go laetša data ka tafoleng ya ka tlase.

Car colour Mmala wa kolo	Number Palo
Red Khubedu	4
White Šweu	7
Blue Talaleratadima	3

- 2 Write two sentences that tell us about the data in the graph.
Ngwala mafoko a mabedi ao a re botšago ka data ya krafo.

Term 4 Lesson 24

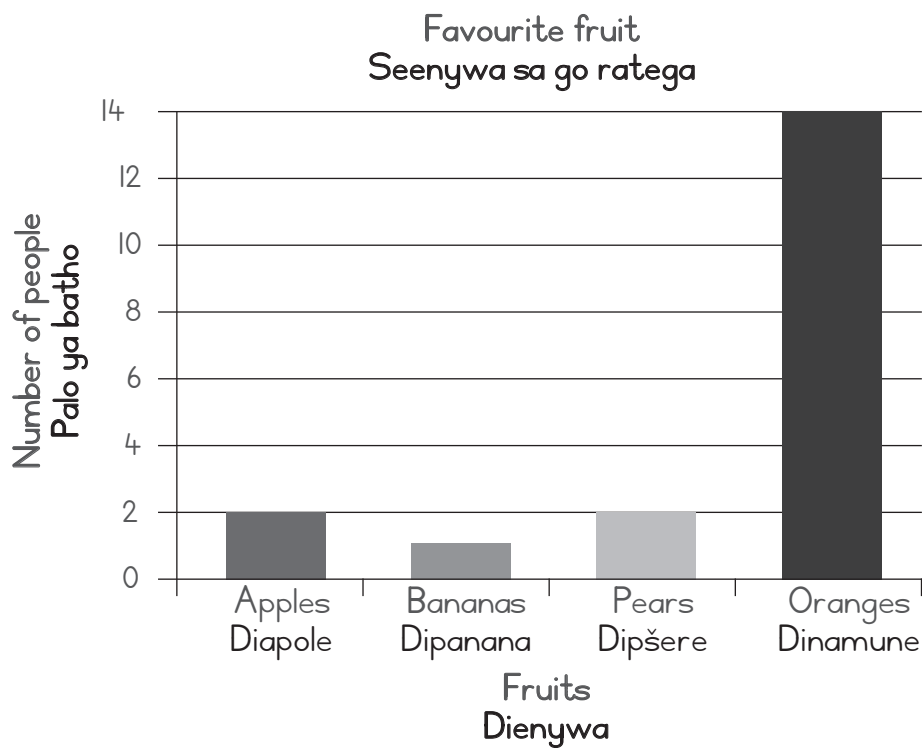
Kotara ya 4 Thuto ya 24

Interpreting data (2)

Go hlaholla data (2)

CLASSWORK ACTIVITY 1

MOŠOMO WA KA PHAPOŠING WA 1



CLASSWORK ACTIVITY 2

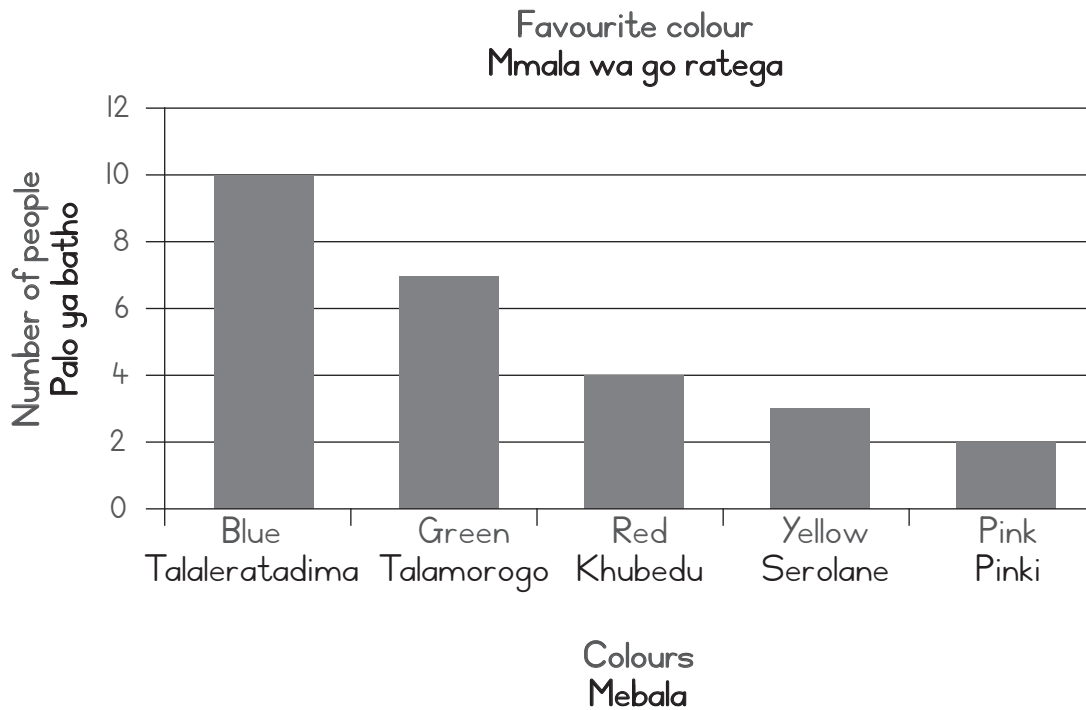
MOŠOMO WA KA PHAPOŠING WA 2

Car colour Mmala wa kolo	Number Palo
Red/Khubedu	22
Silver/Silifera	65
Blue/Talaleratadima	20
Black/Ntsho	15

CLASSWORK MOŠOMO WA KA PHAPOŠING

Answer the questions based on the information in the bar graph.

Araba dipotšišo tša go lebana le tshedimošo ya krafo ya methalopapetla?



- 1 What is the favourite colour?
Na mmala wa go ratega ke ofe? _____

- 2 What is the least favourite colour?
Na mmala woo o sa rategago kudu ke ofe? _____

- 3 What is the difference between the number of people who like green and the number of people who like red?
Na phapano ke eng magareng ga palo ya batho bao ba ratago mmala wo motalamorogo le palo ya batho bao ba ratago mmala wo mokhubedu?

- 4 How many people were interviewed?
Na ke batho ba bakae bao ba dirilego dipotšišo therišano? _____

HOMEWORK MOŠOMO WA GAE

Answer the questions based on the information in the table.

Araba dipotšišo tša go lebana le tshedimošo ya ka gare ga tafola.

Favourite colour Mmala wa go ratega	Number Palo
Red Khubedu	16
Yellow Serolane	3
Blue Talaleratadima	47
Green Talamorogo	39

- What is the favourite colour?
Na mmala wa go ratega ke ofe? _____
- What is the least favourite colour?
Na mmala woo o sa rategago kudu ke ofe?

- What is the difference between the number of people who like green and the number of people who like red?
Na phapano ke eng magareng ga palo ya batho bao ba ratago mmala wo motalamorogo le palo ya batho bao ba ratago mmala wo mokhubedu?

Term 4 Lesson 25

Kotara ya 4 Thuto ya 25

Assessment

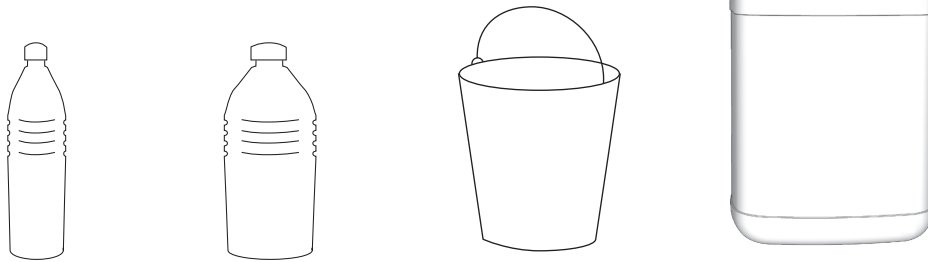
Kelo

Term 4 Lesson 26

Kotara ya 4 Thuto ya 26

Capacity: litres
Mothamo: dilitere

CLASSWORK ACTIVITY I MOŠOMO WA KA PHAPOŠING WA I



CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 Use adverts to cut out pictures of five containers with different capacities.

Šomiša dipapatšo o ripe diswantšho tša ditšhelo tše hlano tša methamo ya go fapafapana.

- 2 Stick the pictures in your classwork book from the container that holds the least to the container that holds the most.

Kgomaretša diswantšho ka pukung ya gago ya mošomo wa phapošing go tloga go setšhelo seo se swarago gannyane go ya go setšhelo seo se swarago dilo tše ntši.

- 3 Write the capacity of each container under the picture.

Ngwala mothamo wa setšhelo se sengwe le se sengwe ka tlase ga seswantšho.

- 4 Mom buys 2 litres of milk and Dad buys another 5 litres. How many litres did they buy altogether?

Mma o reka dilitere tše 2 tša maswi; tate o reka gape dilitere tše 5. Na ba rekile dilitere tše kae ge di hlakana ka moka?

- 5 Jabu buys 1 litre of coke and Vusi buys 2 litres of coke. How many litres of coke do they have together?

Jabu o reka litere e 1 ya coke; Vusi o reka dilitere tše 2 tša coke. Na ba na le dilitere tše kae tša coke?





HOMEWORK MOŠOMO WA GAE

- 1 Write the following measurements from the least to the most. 2 litres, 5 litres, 4 litres, 1 litre, 3 litres.

Ngwala dikelo tše di latelago go tloga go tše nnyane go ya go tše ntši. Dilitere tše 2, dilitere tše 5, dilitere tše 4, litere e 1, dilitere tše 3.

- 2 Estimate how much water each container can hold.

Akanya gore setšhelo se sengwe le se sengwe se ka swara meetse a makaakang.

<p>a</p> 	<p>b</p> 	<p>c</p> 	<p>d</p> 
<p>_____ litre</p> <p>Litere e _____</p>	<p>_____ litre</p> <p>Dilitere tše _____</p>	<p>_____ litre</p> <p>Dilitere tše _____</p>	<p>_____ litre</p> <p>Dilitere tše _____</p>

Term 4 Lesson 27

Kotara ya 4 Thuto ya 27

Teaspoons and cups

Mahwana a manyane le dikomiki

CLASSWORK ACTIVITY I

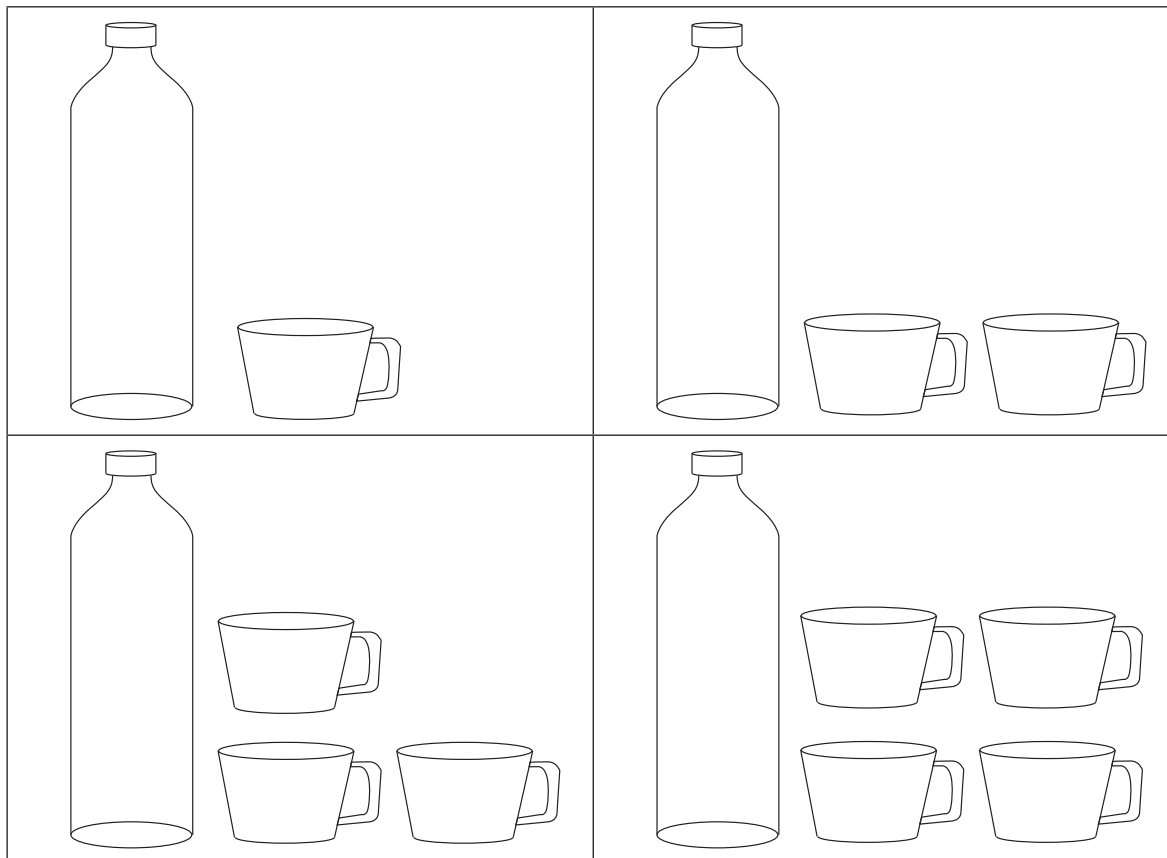
MOŠOMO WA KA PHAPOŠING WA I

	Capacity in spoons Mothamo ka mahwana		
	Estimate Akanya	Measure Ela	Difference Phapano
Cup Komiki			
Margarine tub Setšhelo sa Margarine			
Jam tin Tshipi ya Jam			

CLASSWORK MOŠOMO WA KA PHAPOŠING

Draw up to where you think the cups will fill each bottle. The bottle can hold 1 litre.

Thala go fihla moo o naganago gore komiki ye nngwe le ye nngwe e ka tlatša lepotlelo. Lepotlelo le ka swara litere e 1.



HOMEWORK MOŠOMO WA GAE

Find pictures of three containers that have different capacities. Paste or draw one in each block.

Hwetša diswantšho tše tharo tša ditšhelo tša methamo ya go fapafapana. Kgomaretša goba o thale se tee ka plokong ye nngwe le ye nngwe.

<p>a Large capacity Mothamo wo mogolo.</p>	<p>b Small capacity Mothamo wo monnyane.</p>
-------------------------------------------------------	---------------------------------------------------------

Term 4 Lesson 28

Kotara ya 4 Thuto ya 28

Millilitres
Dimililitere

CLASSWORK ACTIVITY I

MOŠOMO WA KA PHAPOŠING WA I



CLASSWORK MOŠOMO WA KA PHAPOŠING

- 1 If one cup fills a jug up to the 250 ml mark, how many cups do you need to a 1 litre jug up to:

Ge komiki e tee e tlatša jeke go fihla go maraka wa 250 ml, na o hloka dikomiki tše kae go litere e 1 go fihla:

a 500 ml _____

b 250 ml _____

c 750 ml _____

d 1000 ml _____

e 1 litre/Litere e l _____

2 Look at the items below and complete the table.

Lebelela dilo tša ka tlase o feleletše tafola.



5 l



500 ml



1 l



340 ml



3 l



5 l

Container Setšhelo	Capacity Mothamo	
	Litre Litere (l)	millilitre Mililitere (ml)
Sunlight Liquid		
Milk container Setšhelo sa maswi		
Vanish		
Dettol		
Green milkshake bottle Lepotlelo le le tlamorogo la milkshake		
Fanta		

HOMEWORK MOŠOMO WA GAE

Find three containers at home that have capacities of the following amounts. Paste or draw them in the table.

Hwetša ditšhelo tše tharo ka gae tšeo di nago le methamo ya ditekano tše di latelago: Di kgomaretše goba o di thale ka gare ga tafola.

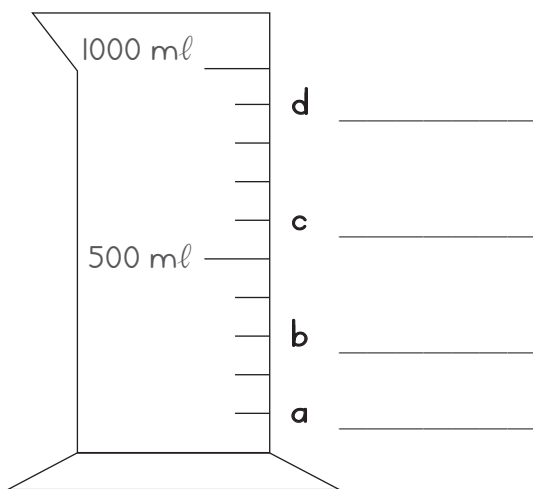
1 litre/Litere e l	500 ml	250 ml

Term 4 Lesson 29

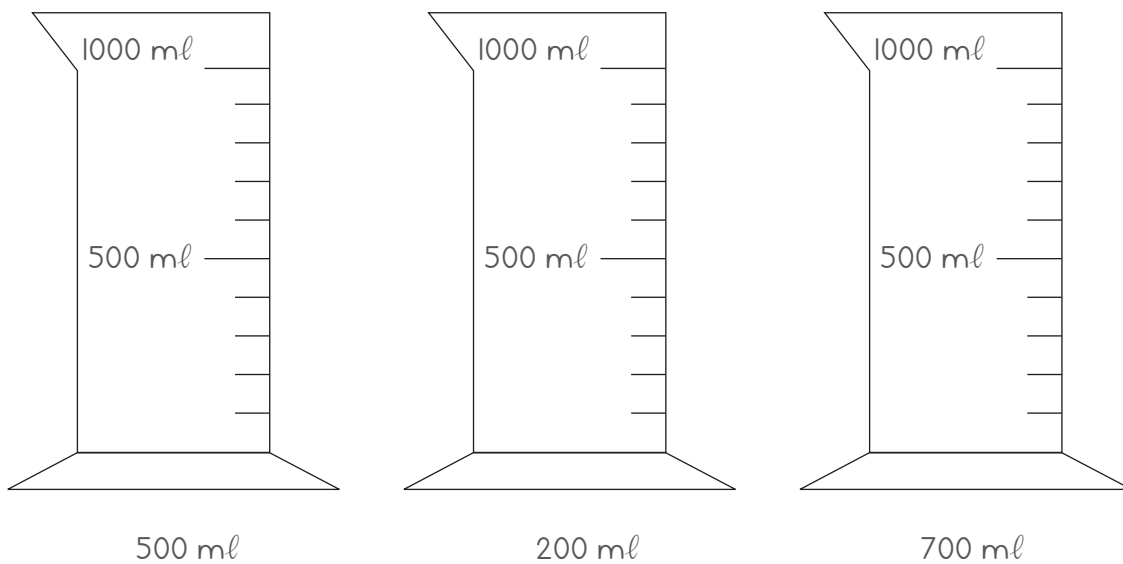
Kotara ya 4 Thuto ya 29

Capacity Mothamo

CLASSWORK ACTIVITY 1 MOŠOMO WA KA PHAPOŠING WA 1



CLASSWORK ACTIVITY 2 MOŠOMO WA KA PHAPOŠING WA 2



CLASSWORK MOŠOMO WA KA PHAPOŠING

1 How many?

Na ke bokae?

a 500 ml into 2 litres.

500 ml ka go dilitere tše 2. _____

b 1 l into 5 l.

Litere e 1 ka go dilitere tše 5 _____

c 500 ml into 1 and $\frac{1}{2}$ l.500 ml ka go 1 le $\frac{1}{2}$ l. _____

d 250 ml into 500 ml.

250 ml ka go 500 ml. _____

e 250 ml into 1 l.

250 ml ka go litere e 1. _____

f 250 ml into 1 and $\frac{1}{2}$ l.250 ml ka go 1 le $\frac{1}{2}$ l. _____

g 250 ml into 2000 ml.

250 ml ka go 2000 ml. _____

2 Gogo uses 2 cups of milk to make a pudding. If she doubles the recipe, how much milk will she need?

Koko o šomiša dikomiki tše 2 tša maswi go dira pudding. Ge a pedifatša resipi, na o tla hloka maswi a makaakang?

a _____ cups.

Dikomiki tše _____.

b _____ millilitres.

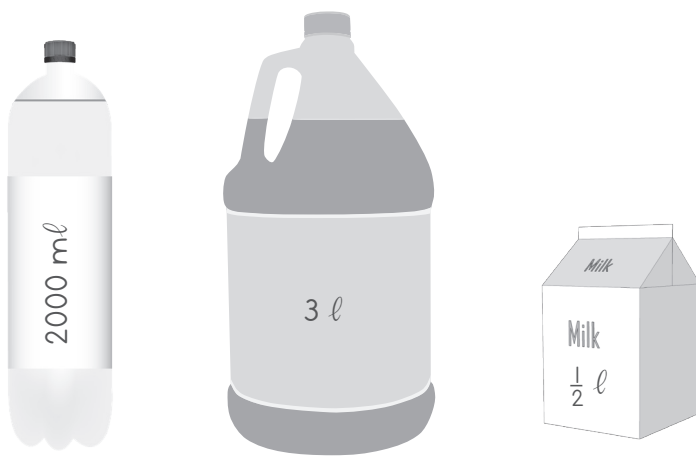
Dimililitere tše _____.

c _____ litres.

Dilitere tše _____.

- 3 Sort the containers below from those that can hold the most to those that can hold the least.

Beakanya ditšhelo tša ka tlase go tloga go tšeo di ka swarago kudu go ya go tšeo di ka swarago gannyane.



HOMEWORK MOŠOMO WA GAE

One cup holds 250 ml. How many cups will fill the following containers?

Komiki e tee e swara 250 ml. Na ke dikomiki tše kae tšeo di ka tlatšago ditšhelo tše di latelago?

- 1 500 ml jug.

Jeke ya 500 ml. _____

- 2 1 l jug.

Jeke ya litere e 1. _____

- 3 2 l bottle.

Lepotlelo la dilitere tše 2. _____

- 4 1 and $\frac{1}{2}$ l bottle.

Lepotlelo la 1 le $\frac{1}{2}$ l _____

Term 4 Lesson 30

Kotara ya 4 Thuto ya 30

Assessment

Kelo

Term 4 Lesson 31

Kotara ya 4 Thuto ya 31

3-D objects – roll and slide

Dilo tša mahlakore-3- go kgokola le go thelela

CLASSWORK MOŠOMO WA KA PHAPOŠING

- Use an old magazine/newspaper to find three pictures that each look like one of the following shapes:

Šomiša makasine wa kgale/kuranta go hwetša diswantšho tše tharo tšeo se tee sa tšona se swanago le se sengwe sa tše di latelago:

a Prism

Prisimo

b Sphere

Kgokolo

c Cylinder

Silintere

- Stick the pictures into the table in size order – from the biggest shape to the smallest shape.

Kgomaretša diswantšho ka tafoleng go ya ka peakanyo ya bogolo- go tloga go sebopego se segolo go ya go sebopego se sennyane.

Object Selo	Shapes in order from biggest to smallest Dibopego ka peakanyo ya go tloga go se segolo go ya go se sennyanyane
Prism Prisimo	

Object Selo	Shapes in order from biggest to smallest Dibopego ka peakanyo ya go tloga go se segolo go ya go se sennyanyane
Sphere Kgokolo	
Cylinder Silintere	

3 Complete the table.

Feleletša tafola.

Object Selo	Flat sides or curved sides Mahlakore a phaphathi goba mahlakore a go kgopama	Roll/Slide/Roll and slide Kgokologa/Thelela/ Kgokologa le go thelela
Prism Prisimo		
Sphere Kgokolo		
Cylinder Silintere		

HOMEWORK MOŠOMO WA GAE

Draw a picture using box-shaped objects.

Thala seswantšho o šomiša dilo tša go bopega bjalo ka lepokisi.

Term 4 Lesson 32

Kotara ya 4 Thuto ya 32

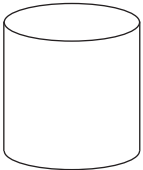
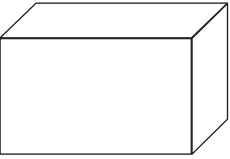
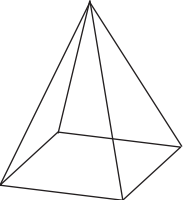
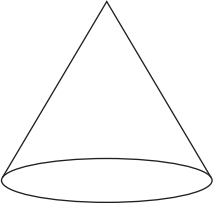
Describing 3-D objects

Go hlaloša dilo tša mahlakore-3

CLASSWORK MOŠOMO WA KA PHAPOŠING

Complete this table:

Feleletša tafola ye:

Object Selo	Draw all the shapes that make up this object Thala dibopego ka moka tšeo di dirago selo se
	
	
	
	

HOMEWORK MOŠOMO WA GAE

Draw a picture using cylinder-shaped objects.

Thala seswantšho o šomiša dilo tša go bopega bjalo ka silintere.

Term 4 Lesson 33

Kotara ya 4 Thuto ya 33

Building 3-D objects

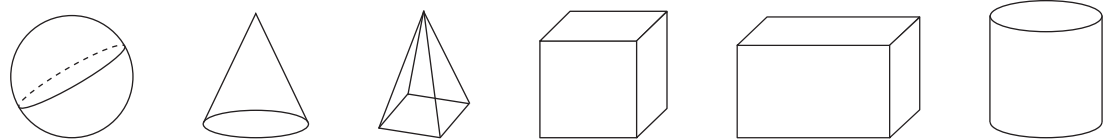
Go aga dilo tša mahlakore-3

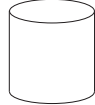




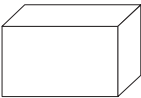
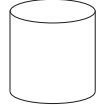












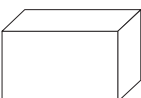

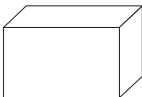




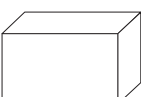






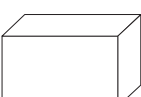






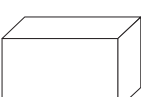

CLASSWORK MOŠOMO WA KA PHAPOŠING

1 Copy and complete the table: The first one is done for you.

Kopiša o be o feleletše tafola: O diretšwe ya mathomo.

Use these objects for this activity
Šomiša dilo tše mo go mošomo wo.



Object Selo	Circle the objects that can balance on top Thala sediko go dilo tšeo di ka thekgegago ka godimo					
						
						
						
						
						
						

2 Can a cylinder balance on top of a prism?

Na silintere e ka thekgega godimo ga prisimo? _____

When?

Ge? _____

3 Can a cube balance on top of a prism?

Na kube e ka thekgega godimo ga prisimo? _____

When?

Ge? _____

4 Can anything balance on top of a sphere?

Na selo se sengwe le se sengwe se ka thekgega godimo ga kgokolo? _____

5 Can a sphere balance on top of anything?

Na kgokolo e ka thekgega godimo ga se sengwe le se sengwe? _____

When?

Ge? _____

HOMEWORK MOŠOMO WA GAE

Draw a picture using pyramid-shaped objects.

Thala seswantšho o šomiša dilo tša go bopega bjalo ka phiramiti.

Term 4 Lesson 34

Kotara ya 4 Thuto ya 34

Assessment

Kelo

Term 4 Lesson 35

Kotara ya 4 Thuto ya 35

3-D objects (I)

Dilo tša mahlakore-3 (I)

CLASSWORK MOŠOMO WA KA PHAPOŠING

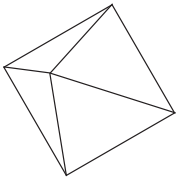

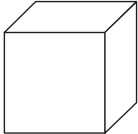
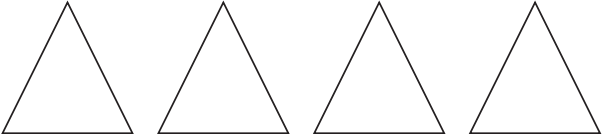
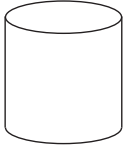

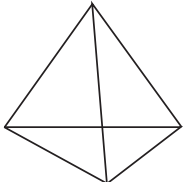

- 1 Draw the following shapes: a cube, a sphere, a cylinder, a cone, a pyramid.

Thala dibopego tše di latelago: kube, kgokolo, silintere, khoune, phiramiti.

Cube Kube	Sphere Kgokolo	Cylinder Silintere	Cone Khoune	Pyramid Phiramiti

- 2 Match each 3-D object with its surfaces.

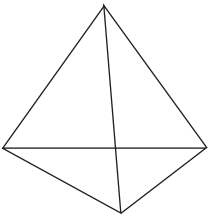
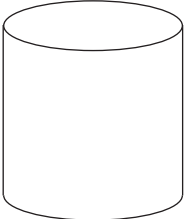
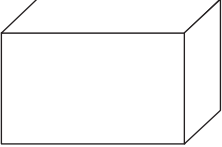
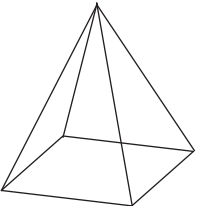
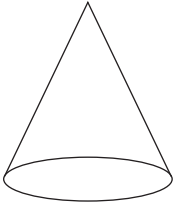
Nyalanya selo se sengwe le se sengwe le bokagodimo bja sona.

a		a	
b		b	
c		c	
d		d	

HOMEWORK MOŠOMO WA GAE

Write down the number and shape of the faces for each 3-D object. The first one has been done for you.

Ngwala palo le sebopego sa difahlego tša se sengwe le se sengwe sa dilo tša mahlakore-3. O diretšwe ya mathomo.

Shape Sebopego	Number and shapes of the faces Palo le diboepgo tša difahlego
	4 triangles Dikhutlotharo tše 4
	
	
	
	

Term 4 Lesson 36

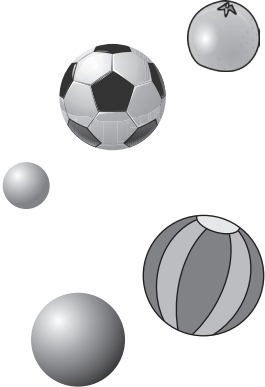


Kotara ya 4 Thuto ya 36

3-D objects (2)

Dilo tša mahlakore-3 (2)

CLASSWORK ACTIVITY 1

MOŠOMO WA KA PHAPOŠING WA 1

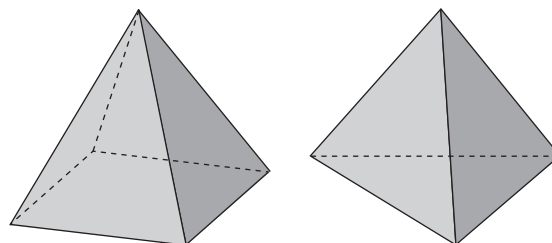
Ball shapes (spheres) Diboego tša kgwele (dikgokolo)	Cylinders Disilintere	Box shapes (prisms) Diboego tša lepokisi (diprisimo)
		

CLASSWORK ACTIVITY 2

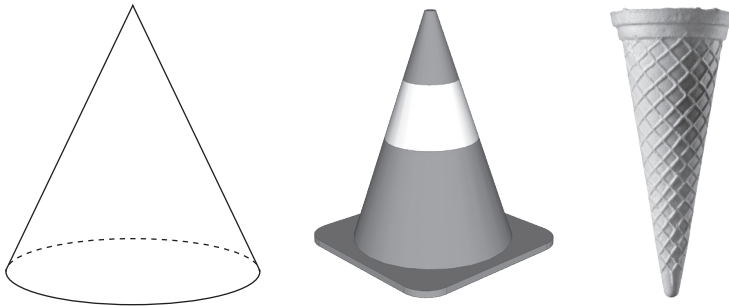
MOŠOMO WA KA PHAPOŠING WA 2

Pyramids

Diphiramiti

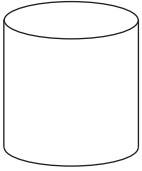
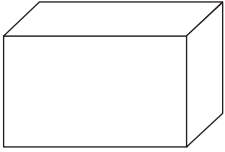


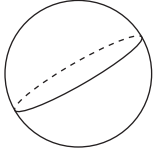
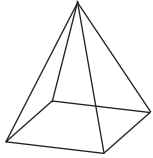
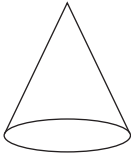
Cones
Dikhone



CLASSWORK MOŠOMO WA KA PHAPOŠING

Complete this table in your books.
Feleletša tafola ye ka pukung ya gago.

Object Selo	Name the object-e.g. box Efa leina la selo – mohl. lepokisi	Surface Bokagodimo
		_____ flat and _____ curved surfaces. _____ phaphathi le _____ bokagodimo bja go kgopama.
		_____ flat and _____ curved surfaces. _____ phaphathi le _____ bokagodimo bja go kgopama.

Object Selo	Name the object-e.g. box Efa leina la selo – mohl. lepokisi	Surface Bokagodimo
		<p>_____ flat and</p> <p>_____ curved surfaces.</p> <p>_____ phaphathi le</p> <p>_____ bokagodimo bja go kgopama.</p>
		<p>_____ flat and</p> <p>_____ curved surfaces.</p> <p>_____ phaphathi le</p> <p>_____ bokagodimo bja go kgopama.</p>
		<p>_____ flat and</p> <p>_____ curved surfaces.</p> <p>_____ phaphathi le</p> <p>_____ bokagodimo bja go kgopama.</p>

HOMEWORK MOŠOMO WA GAE

Draw a picture using ball-shaped and cylinder-shaped objects.

Thala seswantšho o šomiša dilo tša go bopega bjalo ka kgwele le silintere.

Term 4 Lesson 37

Kotara ya 4 Thuto ya 37

Assessment

Kelo

Term 4 Lesson 38

Kotara ya 4 Thuto ya 38

Preparing for Grade 4 (I)

Go itokišetša Mphato wa 4 (I)

ADDITION WITH CARRYING AND SUBTRACTION WITH BORROWING
GO HLAkantšHA KA GO RWALA LE GO NTšHA KA GO ADIMA

1 Calculate:

Balela:

a $8 + 6 = \underline{\hspace{2cm}}$

b $3 + 9 = \underline{\hspace{2cm}}$

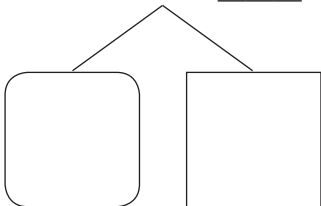
c $15 - 7 = \underline{\hspace{2cm}}$

d $13 - 8 = \underline{\hspace{2cm}}$

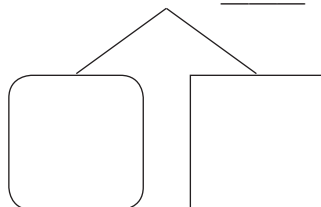
2 Break the number down into tens and ones to find the solution:

Hlahlamolla palo ka masome le metšo go hwetša tharollo:

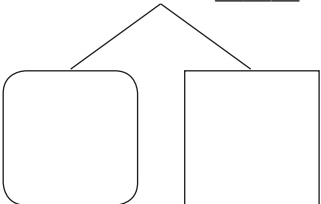
a $67 + 5 = \underline{\hspace{2cm}}$

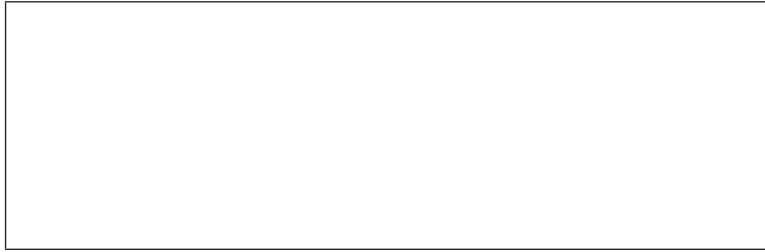
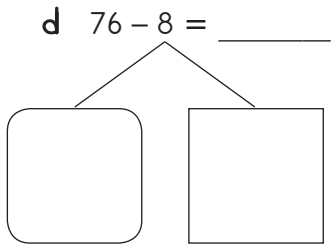


b $49 + 4 = \underline{\hspace{2cm}}$



c $35 - 9 = \underline{\hspace{2cm}}$





3 Solve the problems:

Rarolla marara:

a $28 + 4 = \underline{\quad}$

b $92 - 6 = \underline{\quad}$

ADDITION (COLUMN METHOD)

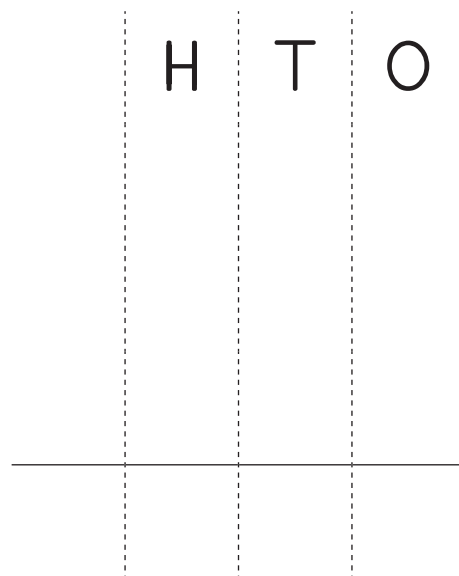
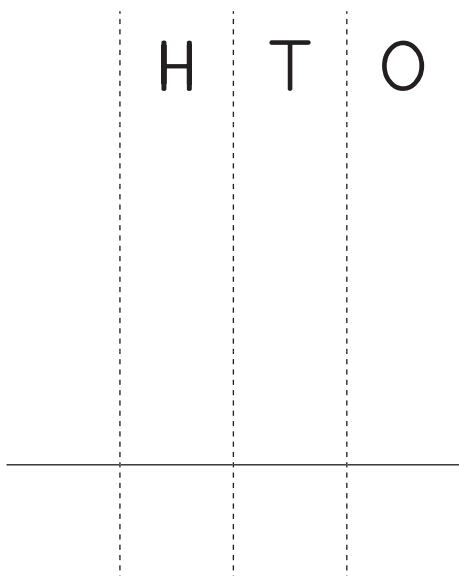
GO HLAkantšHA (MOKGWA WA KHOLOMO)

Solve the following using the column method:

Rarolla tše di latelago o šomiša mokgwa wa kholomo.

a $64 + 59 = \underline{\quad}$

b $88 + 59 = \underline{\quad}$



c $49 + 86 = \underline{\hspace{2cm}}$

H	T	O

SUBTRACTION (COLUMN METHOD)

GO NTŠHA (MOKGWA WA KHOLOMO)

Solve using the column method:

Rarolla o šomiša mokgwa wa kholomo:

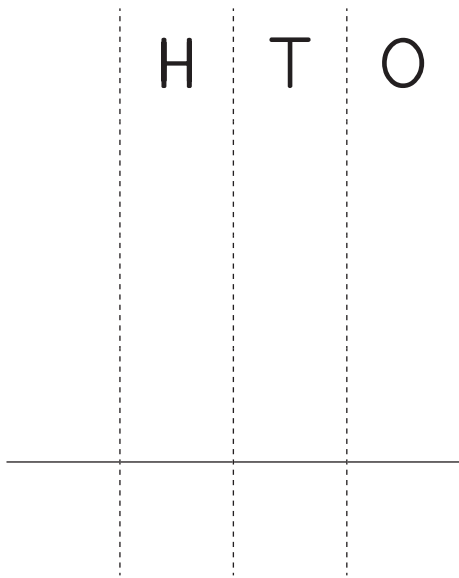
a $103 - 46 = \underline{\hspace{2cm}}$

H	T	O

b $107 - 69 = \underline{\hspace{2cm}}$

H	T	O

c $108 - 19 =$ _____



NUMBER PATTERNS

DIPATERONEPALO

1 Extend the patterns:

Katološa dipaterone:

a 345, 350, 355, _____, _____, _____, _____

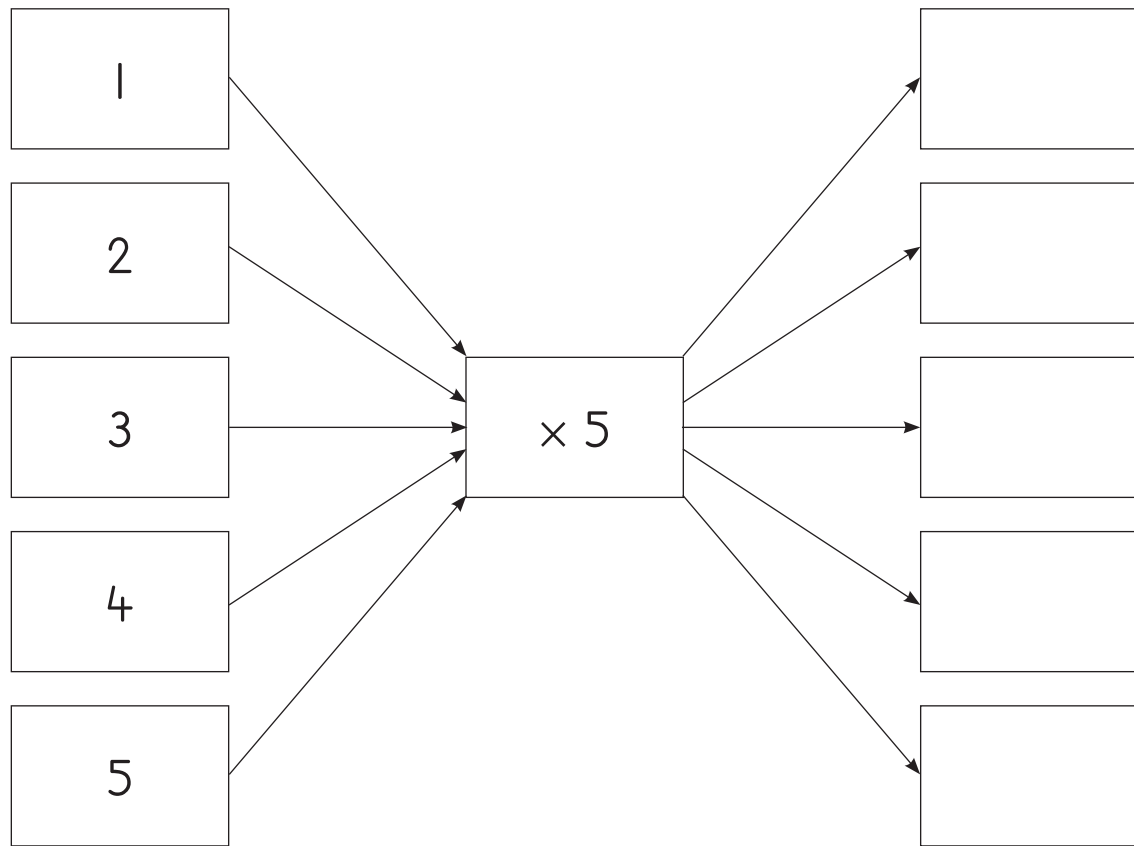
b 492, 496, 500, _____, _____, _____

2 Busi eats 5 sweets a week. How many sweets will she have eaten after 5 weeks?

Busi o ja malekere a 5 ka beke. Na o tla ba a jele malekere a makae ka morago ga dibeke tše 5?

Solve this word problem using the flow diagram and table below.

Rarolla mararantšu a o šomiša taekramo ya go ela le tafola ya ka tlase.



Term 4 Lesson 39

Kotara ya 4 Thuto ya 39

Preparing for Grade 4 (2)

Go itokisetša Mphato wa 4 (2)

MULTIPLICATION TABLES

DITAFOLA TŠA KATIŠO

- 1 Play the 1 to 9 multiplication card game. Your teacher will explain the rules.

Raloka papadi ya karata ya katišo ya 1 go fihla go 9. Morutiši o tla hlaloša melao ya papadi.

- 2 Calculate:

Balela:

a $8 \times 5 =$ _____

b $6 \times 6 =$ _____

c $7 \times 9 =$ _____

d $0 \times 4 =$ _____

DIVISION (SHARING)

KAROLO (GO ABELANA)

Solve the following problems:

Rarolla marara a a latelago:

a	There are 36 pencils. Share the pencils equally between 4 learners. How many pencils will each learner get?	Go na le diphentshele tše 36. Aba diphentshele ka go lekana magareng ga baithuti ba 4. Na moithuti o tee o tla hwetša diphentshele tše kae?
	Write the number sentence. Ngwala lefokopalo.	
	Turn it into multiplication. Le fetšetše go katišo.	
	Write the answer. Ngwala karabo.	
b	There are 48 sweets. Share the sweets equally between 8 learners. How many sweets will each learner get?	Go na le malekere a 48. Aba malekere ka go lekana magareng ga baithuti ba 8. Na moithuti o tee o tla hwetša malekere a makae?
	Write the number sentence. Ngwala lefokopalo.	
	Turn it into multiplication. Le fetšetše go katišo.	
	Write the answer. Ngwala karabo.	

DIVISION (GROUPING)

KAROLO (GO HLOPHA)

1 Solve the following problem:

Rarolla marara a a latelago:

<p>There are 21 children. The children must be put in groups of 7. How many groups will there be?</p>	<p>Gro na le bana ba 21. Bana ba swanetše go bewa ka dihlopha tša 7. Na e tla ba dihlopha tše kae?</p>
<p>Write the number sentence. Ngwala lefokopalo.</p>	
<p>Turn it into multiplication. Le fetšetše go katišo.</p>	
<p>Write the answer. Ngwala karabo.</p>	

2 Calculate:

Balela:

a $35 \div 5 =$ _____

b $54 \div 6 =$ _____

c $72 \div 9 =$ _____

d $40 \div 4 =$ _____

SHARING LEADING TO FRACTIONS

GO ABA GA GO IŠA GO DIPALOPHATLO




I Solve the problem:

Rarolla marara:

<p>Themba has 24 flowers. She gives $\frac{1}{2}$ of her flowers to her friend. How many flowers does she give to her friend?</p>	<p>Themba o na le maloba a 24. O fa mogwera wa gagwe $\frac{1}{2}$ ya maloba a gagwe. Na o fa mogwera wa gagwe maloba a makae?</p>		
<p>Draw the diagram. Thala taekramo.</p> <table border="1" data-bbox="375 934 617 1163"> <tbody> <tr> <td>Dots Marontho</td> </tr> <tr> <td>Fractions Dipalophatlo</td> </tr> </tbody> </table>	Dots Marontho	Fractions Dipalophatlo	
Dots Marontho			
Fractions Dipalophatlo			
<p>Write the number sentences to show $\frac{1}{2}$ of 24. Ngwala mafokopalo go laetša $\frac{1}{2}$ ya 24.</p>			
<p>Write the answer. Ngwala karabo.</p>			

2 Shade half of each fraction strip and write the fraction:

Khalara seripa sa stripi sa palophatlo ye nngwe le ye nngwe o be o ngwale palophatlo:

		Fraction Palophatlo
a		
b		
c		

Term 4 Lesson 40

Kotara ya 4 Thuto ya 40

Preparing for Grade 4 (3)



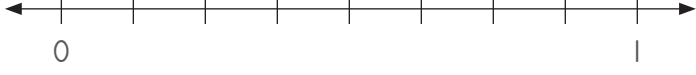
Go itokišetša Mphato wa 4 (3)

FRACTIONS

DIPALOPHATLO

1 Write the fractions in the correct place on the number lines.

Ngwala dipalophatlo ka lefelong la maleba mo methalopalong.

					Which fraction is smaller? Na ke efe palophatlo ye nnyane?
a	$\frac{5}{7}$	and le	$\frac{3}{7}$		
b	$\frac{4}{5}$	and le	$\frac{5}{5}$		
c	$\frac{2}{8}$	and le	$\frac{4}{8}$		

2 Calculate:

Balela:

a $\frac{2}{5} + \frac{1}{5} =$ _____

b $\frac{3}{6} + \frac{2}{6} =$ _____

c $\frac{7}{8} - \frac{3}{8} =$ _____

d $\frac{9}{10} - \frac{7}{10} =$ _____

3 Solve the following problem:

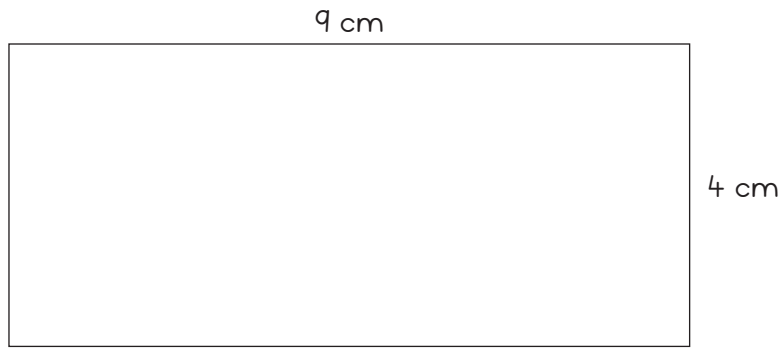
Rarolla marara a a latelago:

<p>Themba has 20 flowers. She gives $\frac{4}{5}$ of her flowers to her teacher. How many flowers does she give to her teacher?</p>	<p>Themba o na le maloba a 20. O fa morutiši wa gagwe $\frac{4}{5}$ ya maloba a gagwe. Na o fa morutiši wa gagwe maloba a makae?</p>		
<p>Draw the diagram. Thala taekramo.</p> <table border="1" data-bbox="336 1134 566 1362"> <tr> <td>Dots Marontho</td> </tr> <tr> <td>Fractions Dipalophatlo</td> </tr> </table>	Dots Marontho	Fractions Dipalophatlo	
Dots Marontho			
Fractions Dipalophatlo			
<p>Write the number sentences to show $\frac{4}{5}$ of 20. Ngwala mafokopalo go laetša $\frac{4}{5}$ ya 20.</p>			
<p>Write the answer. Ngwala karabo.</p>			

MEASUREMENT – AREA AND PERIMETER

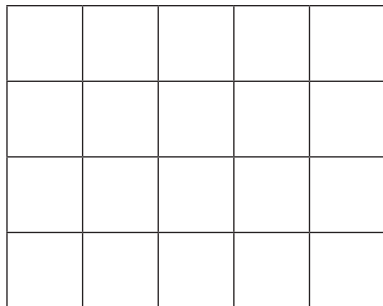
KELO – AREA LE PERIMETA

- 1 Calculate the perimeter of this rectangle.
Balela perimeta ya khutlonnethwi ye.



- 2 What is the area of this rectangle? _____ tiles.

Na area ya khutlonnethwi ye ke eng? Dithaele tše _____.

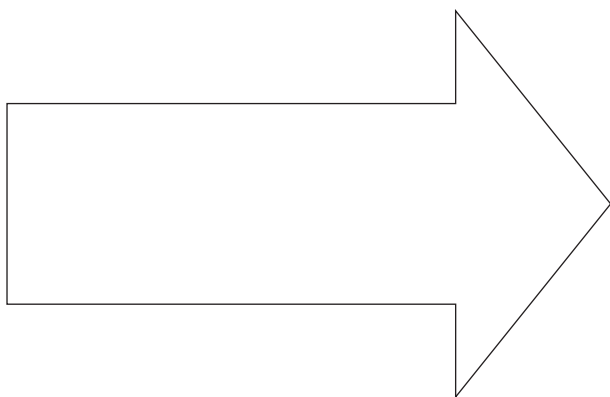
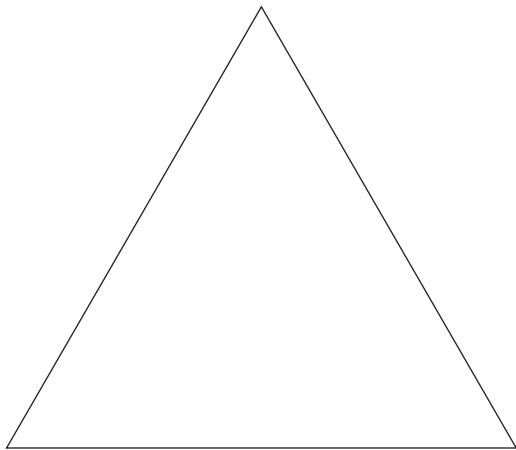


SHAPE AND SPACE – SYMMETRY

SEBOPEGO LE SEKGOBA – GO RIPA GARE

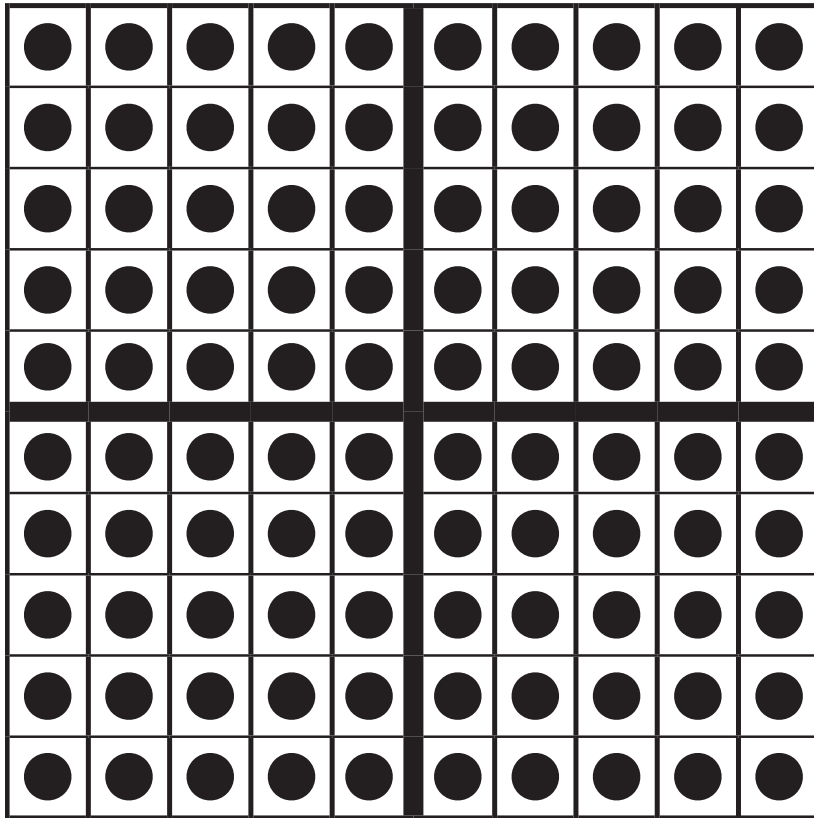
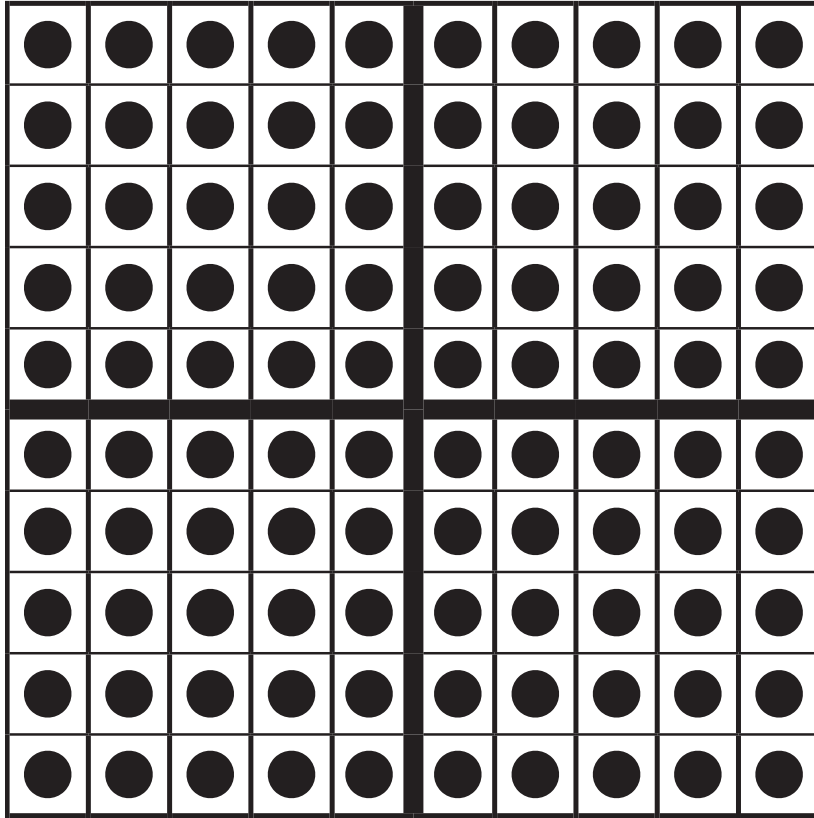
Draw the line of symmetry.

Thala mothalo wa go ripa gare ka go lekana.

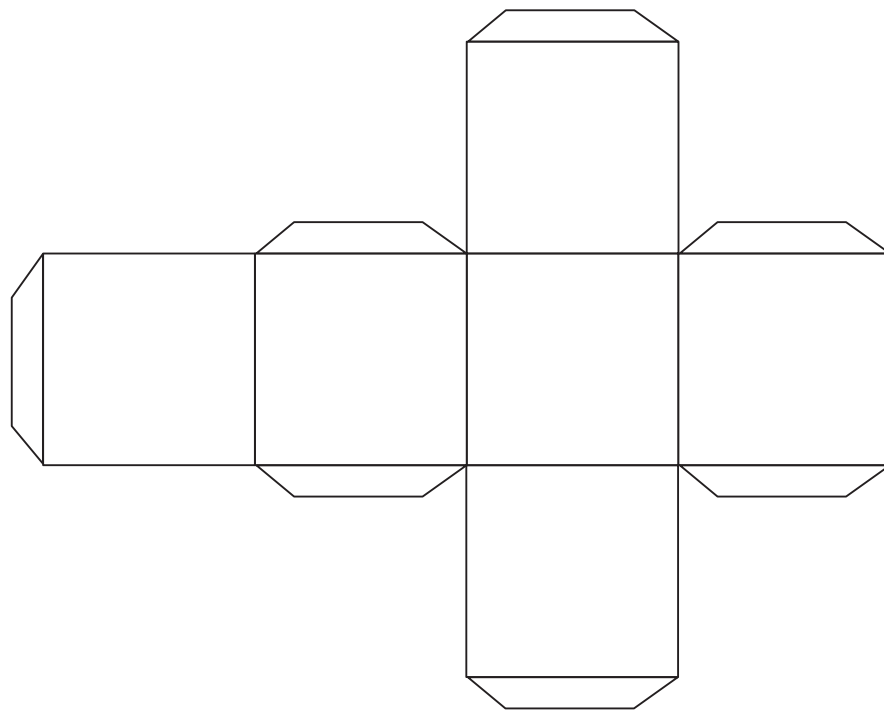
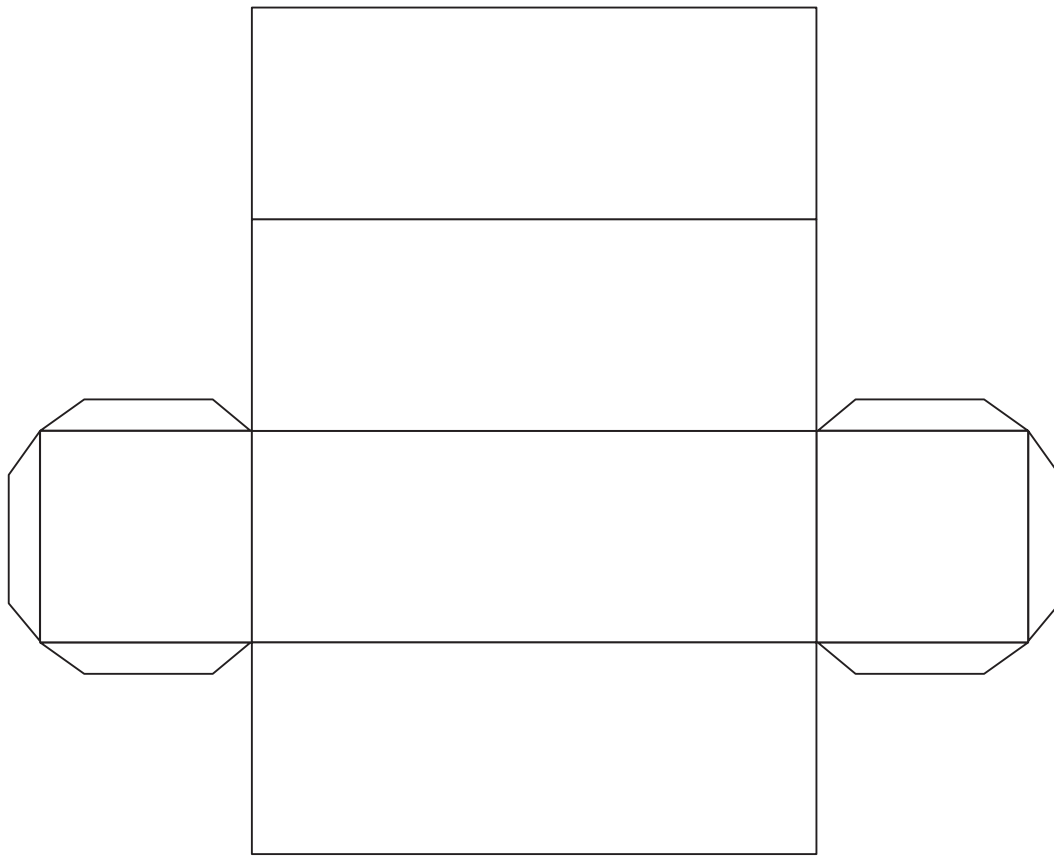


I Printed tens (lesson 8 and 10)

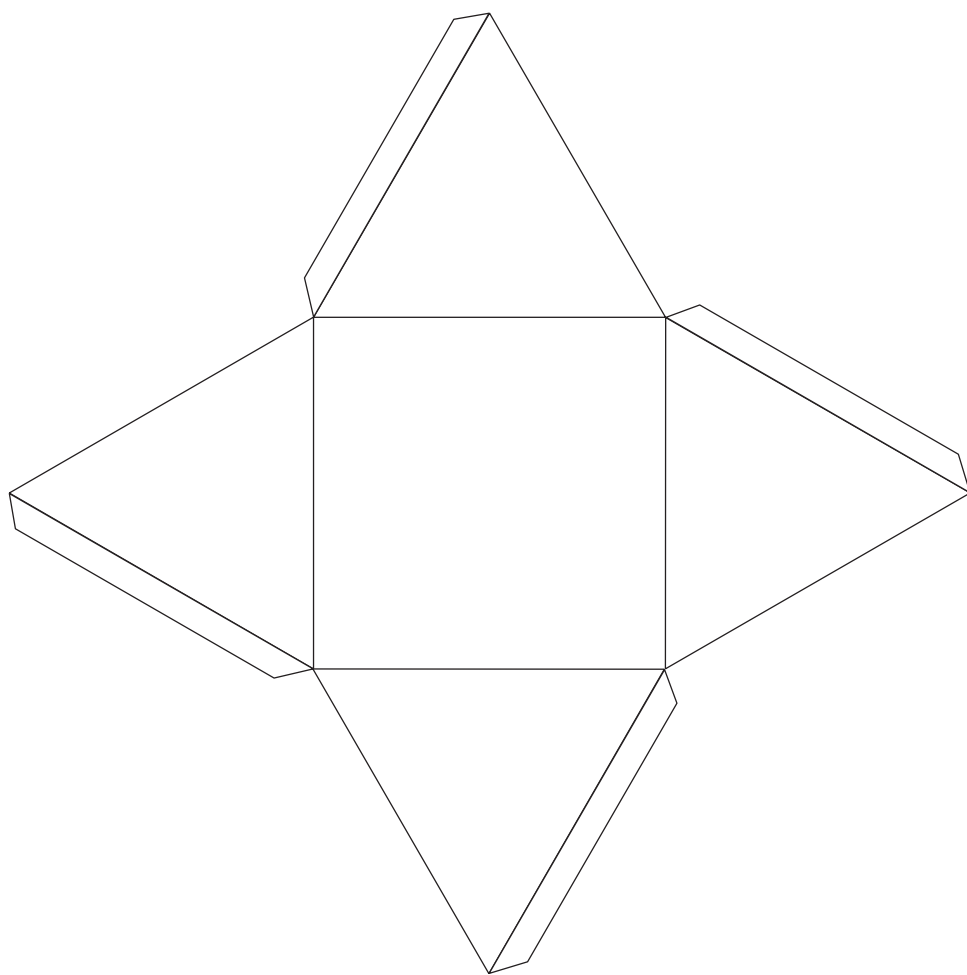
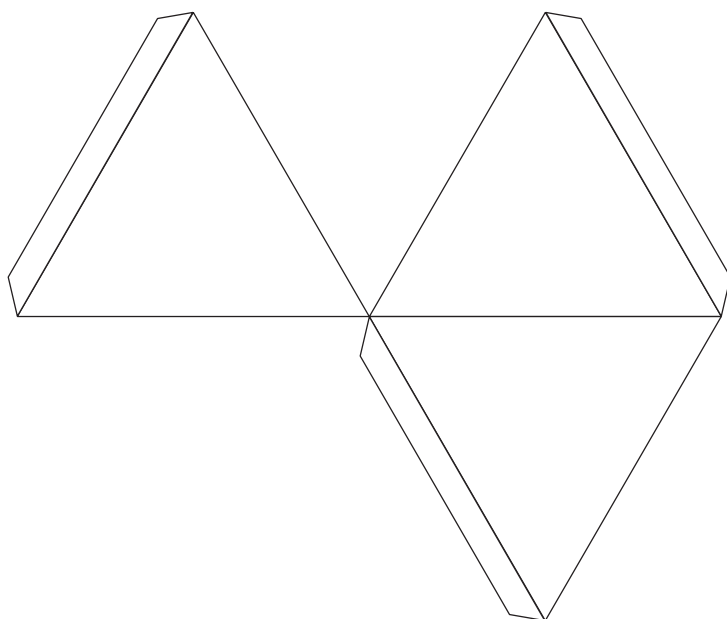
Masome a go gatišwa (thuto ya 8 le 10)



2 Nets (Lesson 33)
Dinete (Thuto ya 33)



3 Nets (Lesson 33) Dinete (Thuto ya 33)



4 Nets (Lesson 33) Dinete (Thuto ya 33)

